

...{ Pangram samples in various languages }...

Le cœur déçu mais l'âme plutôt naïve, Louÿs rêva de crapaüter en canoë au delà des îles, près du mälström où brûlent les novæ. Portez ce whisky au vieux juge blond qui fume. Crazy Fredericka bought many very exquisite opal jewels. Six big devils from Japan quickly forgot how to waltz. Jove xef, porti whisky amb quinze glaçons d'hydrogen, coi! "Fix, Schwyz!" quäkt Jürgen blöd vom Paß. Falsches Üben von Xylophonmusik quält jeden größeren Zwerg. Quel vituperabile xenofobo zelante assaggia il whisky ed esclama: alleluja! Příliš žluťoučký kůň úpěl ďábelské ódy. Quizdeltagerne spiste jordbær med fløde,

mens cirkusklovnén Walther spillede på xylofon. Törkylempijä vongahdus. Queda gazpacho, fibra, látex, jamón, kiwi y viñas. Pa's wijze lynx bezag vroom het fikse aquaduct. Doch Bep, flink sexy qua vorm, zwijgt. Jackdaws love my big sphinx of quartz. Egy hütlen vejét fülöncsípő, dühös mexikói úr Wesselényiné! kaszál Quitóban. Kæmi ný öxi hér ykist þjófum nú bæði víl og ádrepa. D'fhuascail Íosa Úrmhac na hóighe Beannaithe pór Éava agus Ádhaimh. Ilinkdama fechtuotojo špaga sublykčiojusi pragrežè apvalų arbūzą. Høvdingens kjære squaw får litt pizza i Mexico by. Pójdźże, kiń tę chmurność w głąb flaszy! Pchnąć w tę łódź jeża lub ośm skrzyń fig. À noite, vovô Kowalsky vê o imã cair no pé do pingüim queixoso e vovó põe açúcar no chá de tâmaras do jabuti feliz. Ljubazni fenjerdzija čadavog

lica hoće da mi pokaže štos. El pingüino Wenceslao hizo kilómetros bajo exhaustiva lluvia y frío, añoraba a su querido cachorro. Pijamalı hasta yağız şoföre çabucak güvendi. Hled', toť přízračný kůň v mátožné póze šíleně úpí. Heizölrückstoßabdämpfung. Zažółć geślą jaźń. Sævör grét áðan því úlpan var ónýt. Şişli'de büyük çöp yığınları. Back in June we delivered oxygen equipment of the same size.

...{ Number Exercises }...

010203040506070809000	123456789012345678	1 2 3 4 5 6 7 8 9 0 1	123456789012345678
111213141516171819101	234567890123456789	2 3 4 5 6 7 8 9 0 1 2	901234567890123456
212223242526272829202	345678901234567890	3 4 5 6 7 8 9 0 1 2 3	789012345678901234
313233343536373839303	456789012345678901	4 5 6 7 8 9 0 1 2 3 4	567890123456789012
414243444546474849404	567890123456789012	5 6 7 8 9 0 1 2 3 4 5	345678901234567890
515253545556575859505	678901234567890123	6 7 8 9 0 1 2 3 4 5 6	123456789012345678
616263646566676869606	789012345678901234	7 8 9 0 1 2 3 4 5 6 7	901234567890123456
717273747576777879707	890123456789012345	8 9 0 1 2 3 4 5 6 7 8	789012345678901234
818283848586878889808	901234567890123456	9 0 1 2 3 4 5 6 7 8 9	567890123456789012
919293949596979899909	012345678901234567	0 1 2 3 4 5 6 7 8 9 0	345678901234567890

...{ KERN KING texts Parts 1 & 2 & 1 again: lower case & Initial Caps + ALL CAPS }...

Note: Obviously there is no kerning in a monospace but perhaps this will be useful anyway.

lynx tuft frogs, dolphins abduct by proxy the ever awkward klutz, dud, dummkopf, jinx snubnose filmgoer, orphan sgt. renfruw grudgek reyfus, md. sikh psych if halt tympany jewelry sri heh! twyer vs jojo pneu fylfot alcaaba son of nonplussed halfbreed bubbly playboy guggenheim daddy coccyx sgraffito effect, vacuum dirndle impossible attempt to disvalue, muzzle the afghan czech czar and exninja, bob bixby dvorak wood dhurrie savvy, dizzy eye aeon circumcision uvula scrungy picnic luxurious special type carbohydrate ovoid

adzuki kumquat bomb? afterglows gold girl pygmy gnome lb. ankhs acme aggroupment akmed
brouhha tv wt. ujjain ms. oz abacus mnemonics bhikku khaki bwana aorta embolism vivid
owls often kvetch otherwise, wysiwyg densfort wright you've absorbed rhythm, put obstacle
kyaks krieg kern wurst subject enmity equity coquet quorum pique tzetse hepzibah
sulfhydryl briefcase ajax ehler kafka fjord elfship halfdressed jugful eggcup hummingbirds
swingdevil bagpipe legwork reproachful hunchback archknavé baghdad wejh rijswijk rajbansi
rajputajdir okay weekday obfuscate subpoena liebknecht marcgravia ecbolic arcticward
dickcissel pincpinc boldface maidkin adjective adcraft adman dwarfness applejack darkbrown
kiln palzy always farmland flimflam unbossy nonlinear stepbrother lapdog stopgap sx countdown
basketball beaujolais vb. flowchart aztec lazy bozo syrup tarzan annoying dyke yucky hawg
gagzhukz cuzco squire when hiho mayhem nietzsche szasz gumdrop milk emplotment ambidextrously
lacquer byway ecclesiastes stubchen hobgoblins crabmill aqua hawaii blvd. subquality
byzantine empire debt obvious cervantes jekabzeel anecdote flicflac mechanicville bedbug
couldn't i've it's they'll they'd dpt. headquarter burkhardt xerxes atkins govt. ebenezer
lg. lhama amtrak amway fixity axmen quumbabda upjohn hrumpf

Aaron Abraham Adam Aeneas Agfa Ahoy Aileen Akbar Alanon Americanism Anglican Aorta April
Fool's Day Aqua Lung (Tm.) Arabic Ash Wednesday Authorized Version Ave Maria Away Axel Ay
Aztec Bhutan Bill Bjorn Bk Btu. Bvart Bzonga California Cb Cd Cervantes Chicago Clute
City, Tx. Cmdr. Cnossus Coco Cracker State, Georgia Cs Ct. Cwacker Cyrano David Debra Dharma
Diane Djakarta Dm Dnepr Doris Dudley Dwayne Dylan Dzerzhinsk Eames Ectomorph Eden Eerie
Effingham, Il. Egypt Eiffel Tower Eject Ekland Elmore Entreaty Eolian Epstein Equine Erasmus
Eskimo Ethiopia Europe Eva Ewan Exodus Jan van Eyck Ezra Fabian February Fhara Fifi Fjord
Florida Fm France Fs Ft. Fury Fyn Gabriel Gc Gdynia Gehrig Ghana Gilligan Karl Gjellerup
Gk. Glen Gm Gnosis Gp.E. Gregory Gs Gt. Br. Guinevere Gwathmey Gypsy Gzags Hebrew Hf Hg
Hileah Horace Hrdlicka Hsia Hts. Hubert Hwang Hai Hyacinth Hz. Iaccoca Ibsen Iceland Idaho
If Iggy Ihre Ijit Ike Iliad Immediate Innocent Ione Ipswitch Iquarus Ireland Island It Iud
Ivert Iwerks Ixnay Iy Jasper Jenks Jherry Jill Jm Jn Jorge Jr. Julie Kerry Kharma Kiki Klear
Koko Kruse Kusack Kylie Laboe Lb. Leslie Lhihane Llama Lorrie Lt. Lucy Lyle Madeira Mechanic
Mg. Minnie Morrie Mr. Ms. Mt. Music My Nanny Nellie Nillie Novocane Null Nyack Oak Oblique
Occarina Odd Oedipus Off Ogmane Ohio Oil Oj Oklahoma Olio Omni Only Oops Opera Oqu Order
Ostra Ottmar Out Ovum Ow Ox Oyster Oz Parade Pd. Pepe Pfister Pg. Phil Pippi Pj Please
Pneumonia Porridge Price Psalm Pt. Purple Pv Pw Pyre Qt. Quincy Radio Rd. Red Rhea Right
Rj Roche Rr Rs Rt. Rural Rwanda Ryder Sacrifice Series Sgraffito Shirt Sister Skeet Slow
Smore Snoop Soon Special Squire Sr St. Suzy Svelte Swiss Sy Szach Td Teach There Title
Total Trust Tsena Tulip Twice Tyler Tzean Ua Udder Ue Uf Ugh Uh Ui Uk Ul Um Unkempt Uo Up
Uq Ursula Use Utmost Uvula Uw Uxurious UzBai Valerie Velour Vh Vicky Volvo Vs Water Were
Where With World Wt. Wulk Wyler Xavier Xerox Xi Xylophone Yaboe Year Yipes Yo Ypsilant Ys
Yu Zabar's Zero Zhane Zizi Zorro Zu Zy Don't I'll I'm I'se

LYNX TUFT FROGS, DOLPHINS ABDUCT BY PROXY THE EVER AWKWARD KLUTZ, DUD, DUMMKOPF, JINX
SNUBNOSE FILMGOER, ORPHAN SGT. RENFRUW GRUDGEK REYFUS, MD. SIKH PSYCH IF HALT TYMPANY
JEWELRY SRI HEH! TWYER VS JOJO PNEU FYLFOT ALCAABA SON OF NONPLUSSED HALFBREED BUBBLY
PLAYBOY GUGGENHEIM DADDY COCCYX SGRAFFITO EFFECT, VACUUM DIRNDLE IMPOSSIBLE ATTEMPT TO
DISVALUE, MUZZLE THE AFGHAN CZECH CZAR AND EXNINJA, BOB BIXBY DVORAK WOOD DHURRIE SAVVY,
DIZZY EYE AEON CIRCUMCISION UVULA SCRUNGY PICNIC LUXURIOUS SPECIAL TYPE CARBOHYDRATE OVOID
ADZUKI KUMQUAT BOMB? AFTERGLOWS GOLD GIRL PYGMY GNOME LB. ANKHS ACME AGGROUPEMENT AKMED
BROUHHA TV WT. UJJAIN MS. OZ ABACUS MNEMONICS BHIKKU KHAKI BWANA AORTA EMBOLISM VIVID
OWLS OFTEN KVETCH OTHERWISE, WYSIWYG DENSFORT WRIGHT YOU'VE ABSORBED RHYTHM, PUT OBSTACLE
KYAKS KRIEG KERN WURST SUBJECT ENMITY EQUITY COQUET QUORUM PIQUE TZETSE HEPZIBAH
SULFHYDRYL BRIEFCASE AJAX EHLER KAFKA FJORD ELFSHIP HALFDRESSED JUGFUL EGGCUP HUMMINGBIRDS

SWINGDEVIL BAGPIPE LEGWORK REPROACHFUL HUNCHBACK ARCHKNAVE BAGHDAD WEJH RIJSWIJK RAJBANSI
RAJPUT AJDIR OKAY WEEKDAY OBFUSCATE SUBPOENA LIEBKNECHT MARCGRAVIA ECBOLIC ARCTICWARD
DICKCISSEL PINCPINC BOLDFACE MAIDKIN ADJECTIVE ADCRAFT ADMAN DWARFNESS APPLEJACK DARKBROWN
KILN PALZY ALWAYS FARMLAND FLIMFLAM UNBOSSY NONLINEAL STEPBROTHER LAPDOG STOPGAP SX COUNTDOWN
BASKETBALL BEAUJOLAIS VB. FLOWCHART AZTEC LAZY BOZO SYRUP TARZAN ANNOYING DYKE YUCKY HAWG
GAGZHUKZ CUZCO SQUIRE WHEN HIHO MAYHEM NIETZSCHE SZASZ GUMDROP MILK EMPLOTMENT AMBIDEXTROUSLY
LACQUER BYWAY ECCLESIASTES STUBCHEN HOBGOBLINS CRABMILL AQUA HAWAII BLVD. SUBQUALITY
BYZANTINE EMPIRE DEBT OBVIOUS CERVANTES JEKABZEEL ANECDOTE FLICFLAC MECHANICVILLE BEDBUG
COULDN'T I'VE IT'S THEY'LL THEY'D DPT. HEADQUARTER BURKHARDT XERXES ATKINS GOVT. EBENEZER
LG. LHAMA AMTRAK AMWAY FIXITY AXMEN QUUMBABDA UPJOHN HRUMPF

•••{ Sample Code snippets in: Ruby, Java, Perl, HTML }•••

```
$CONTENTS_DB_FILE      = $DATABASE_DIR.'contents';  
$ALT_TEXT_DB_FILE     = $DATABASE_DIR.'alt_text';  
$LINKS_DB_FILE       = $DATABASE_DIR.'links';  
$META_DESCRIPTION_DB_FILE = $DATABASE_DIR.'meta_description';  
$META_KEYWORD_DB_FILE = $DATABASE_DIR.'meta_keyword';  
$META_AUTHOR_DB_FILE  = $DATABASE_DIR.'meta_author';
```

```
$CONFIGURATION_DIR = $KSEARCH_DIR.'configuration/';  
$IGNORE_FILES_FILE = $CONFIGURATION_DIR.'ignore_files.txt';  
$IGNORE_TERMS_FILE = $CONFIGURATION_DIR.'stop_terms.txt';  
$HELP_FILE = $KSEARCH_DIR.'help.html';  
$LOG_FILE = $KSEARCH_DIR.'log.txt';  
$TEMPLATE_DIR = $KSEARCH_DIR.'templates/';  
$KSEARCH_TEMPLATE = $TEMPLATE_DIR.'search.html';  
$FORM_LINK = '<a href="#"form" alt="To Search Form" title="To Search Form"  
onclick="document.search.'. $FORM_INPUT_NAME. '.focus()">Form</a>';  
$SPEED_TIP_TIME = 5;    # time required to get a tip to increase search speed
```

```
void main()  
{  
    char text[100];  
    clock_t clk,delta;  
    unsigned mode,op[5]={0,1,2,3,6};  
    unsigned i,j,m[1000],n[1000],image_size,xx,yy,a,b,c,d,k,l;  
    unsigned long num_loops;  
    float timer,pixs[5];  
    unsigned char *image;  
    num_loops = 200;  
    /*.....*/  
    /*          Initialize sin look up table.          */  
    /* Index 'i' goes from 0 to 1023 and is equivalent to 0 to 360 degrees. */  
    /*.....*/  
    for(i=0;i<1024;i++)  
        SIN_LUT[i] = sin(i*6.28/1024.0);  
    printf("input graphics mode (hex): ");  
    scanf("%x",&mode);  
    vsa_init(mode);
```

```

xx = XResolution;
yy = YResolution;

.Nav {
border: 1px solid #CCCCCC;
font-family: arial, helvetica, sans-serif;
color: #000066;
font-size: 11px;
background-color: #F3F3F1;
padding-left: 5px;
padding-right: 5px;
padding-top: 5px;
padding-bottom: 5px;
margin-bottom: 14px;
}

// Clear Background
g.setColor( Color.white );
g.fillRect(0,85,400,200);
g.setColor( Color.black );

if (f != null) {
    g.setFont(f);
}

g.drawString(sString.getText(), 20, 120);

// Get Unicode char format FFFF in textfield sChar
String s = sChar.getText() ;
char c ;
try {
    c = (char)Integer.parseInt(s, 16) ;
    if (Character.isDefined(c))
        g.drawString("char \\u"+s + " is " + c, 20, 180);
    else
        g.drawString("char \\u"+s + " not exist" , 20, 180);
}
catch(Exception e) { // Can parse this string
    g.drawString(""+e , 20, 180);
}

}
}

// End...

my $affiliate = $ENV{'AFFILIATE'};

my $pretemplate = "$TEMPLATEDIR/$affiliate/pre_invoice_template.html"; #my $template =
"$TEMPLATEDIR/invoice_template.html"; my $mail_template =
"$TEMPLATEDIR/$affiliate/picklist_template.email"; my $customer_mail_template =
"$TEMPLATEDIR/$affiliate/confirm_template.email";

```

```
my $template; print $q->header;
```

```
# check for a cookie.
```

```
<?xml version="1.0" encoding="iso-8859-1"?><!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0  
Transitional//EN"
```

```
    "http://www.w3.org/TR/2000/REC-xhtml1-20000126/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
```

```
<head>
```

```
    <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
```

```
...{ End }...
```