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<http://www.rupeng.com/innersupesite/index.php/7/viewspace-583>

JS :

```
function arial_strlen(val, word_length){
```

```
var lencounter=0;
```

```
var sub_str = 0;
```

```
for (var i = 0; i < val.length; i++) {
```

```
if(ck_null(word_length) != '-'){
```

```
if(Math.ceil(lencounter*2) >= word_length){
```

```
return sub_str;
```

```
}
```

```
}
```

```
ch = val.substr(i,1);
```

```
var char_050 = ",./;>[]=-/*-!@#$$%^&*()_{}:."<>?1234567890fijlrlt";
```

```
asc_ch = ch.charCodeAt();
```

```
//if(ord(ch)>128){
```

```
if (ch.match(/[^x00-xff]/ig) != null){
```

```
lencounter++;
```

```
}else if(char_050.indexOf(ch) != -1){
```

```
lencounter+=0.5;
```

```
}else if(asc_ch>=48 && ch<=57){
```

```
lencounter+=0.55;
```

```
}else if(asc_ch>=97 && asc_ch<=122){//a~z
```

```
lencounter+=0.55;
```

```
}else if(asc_ch>=65 && asc_ch<=90){//A~Z
```

```
lencounter+=0.8;
```

```
}else{
```

```
lencounter++;
```

```
}
```

```
sub_str++;
```

```
}
```

```
return Math.ceil(lencounter*2);
```

}

~~~~~  
~~~~~

php 使用 strlen 和 mb_strlen 函数来计算字符串的长度。

使用 imagettftext 函数来生成文字图。

function tf_strlen(\$str)

{

return ceil(tf_strwidth(\$str)/tf_strwidth(' '));

}

function tf_strwidth(\$str)

}

 $\{$

```
imagettftext($im, 12, 0, 5, rand(14, 16), 0, 'arial.ttf', "rupeng.com 0000000000000000");
```

```
}
```

```
$t1=microtime(true)-$begin;
```

```
echo 'imagettftext 0 '.$t1.'<br/>';
```

```
$begin=microtime(true);
```

```
for($i=0;$i<10000;$i++)
```

```
{
```

```
    strlen("rupeng.com 0000000000000000");
```

```
}
```

```
$t2=microtime(true)-$begin;
```

```
echo 'strlen 0 '.$t2.'<br/>';
```

$\{$

```
$ch=$str[$i];
```

```
if(ord($ch)>128)
```

```
{
```

```
$i++;
```

```
$lencounter++;
```

```
}
```

```
else if($ch=='f' || $ch=='i' || $ch=='j' || $ch=='l' || $ch=='r' || $ch==''
```

```
|| $ch=='t' || $ch=='1'
```

```
|| $ch=='.' || $ch==':' || $ch==';' || $ch=='(' || $ch=='')
```

```
|| $ch=='*' || $ch=='!' || $ch=='')
```

```
{
```

\$lencounter+=0.4;

}

else if(\$ch>='0'&&\$ch<='9')

{

\$lencounter+=0.7;

}

else if(\$ch>='a'&&\$ch<='z')

{

\$lencounter+=0.7;

}

else if(\$ch>='A'&&\$ch<='Z')

{

```
$lencounter+=0.8;
```

```
}
```

```
else
```

```
{
```

```
$lencounter++;
```

```
}
```

```
}
```

```
return ceil($lencounter*2);
```

```
}
```

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