

```
# Project: WAP to generate everytime a 6 character OTP.
import random
import string

id = ''
characters_list=list(string.ascii_letters + string.digits)

for i in range(6):
    id+=random.choice(characters_list)

print(id)
```

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```
#WAP to 6 digit OTP
import random
for i in range(0,6):
    print(random.randint(0,9),end='')
```

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```
# Assignment 2 - Implement a decorator mod_div() which assures that the numerato
# e.g. if a = 2, b = 4, then div(a, b) should return 2.0 as the output and not 0.
```

```
def div(a,b):
    print(a/b)

# Decorator

def mod_div(fun):
    def inner(a,b):
        if a<b:
            a,b=b,a
        fun(a,b)

    return inner

div = mod_div(div)
div(2,4)

2.0
```

```
#for div(4,2)
def div(a,b):
    print(a/b)
```

```
# Decorator
```

```
def mod_div(fun):  
    def inner(a,b):  
        if a<b:  
            a,b=b,a  
        fun(a,b)  
  
    return inner
```

```
div = mod_div(div)  
div(4,2)
```

```
2.0
```

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✓ 0s completed at 13:07

