In [40]:
```
import numpy as np
import random
def generate_otp(length=4):
    digits='012345'
    otp= ''.join(random.choice(digits)for _ in range(length))
    return otp

otp_length=4
otp= generate_otp(otp_length)
print(f"your otp is:{otp}")
```

```
your otp is:4131
```

In [41]:
```
def wish():
    print('Good Morinig')
wish()
```

```
Good Morinig
```

In [3]:
```
import numpy as np
```

In [5]:
```
arr=[1,2,3,4,5,6]
arr
```

Out[5]:
```
[1, 2, 3, 4, 5, 6]
```

In [6]:
```
type(arr)
```

Out[6]:
```
list
```

In [7]:
```
arr1=np.array(arr)
arr1
```

Out[7]:
```
array([1, 2, 3, 4, 5, 6])
```

In [8]:
```
type(arr1)
```

Out[8]:
```
numpy.ndarray
```

In [9]:
```
np.random.rand(2,4)
```

Out[9]:
```
array([[0.30236371, 0.95955655, 0.32897162, 0.77865464],
       [0.13454141, 0.47637273, 0.54659692, 0.02791943]])
```

In [11]:
```
np.random.randint(2,4)
```

Out[11]:
```
2
```

In [18]:
```
import random

def generate_otp(length=4):
    """Generate a numeric OTP of a specified length."""
    digits = '012345'
    otp = ''.join(random.choice(digits) for _ in range(length))
    return otp

# Example usage
```

```
otp_length = 4  # You can change this to any length you prefer
otp = generate_otp(otp_length)
print(f"Your OTP is: {otp}")
```

```
Your OTP is: 0052
```

In [32]:
```
def wish():
    print('good even')
wish()

def wish():
    print('good even')
wish()

def wish():
    print('good even')
wish()
```

```
good even
good even
good even
```

In [33]:
```
def wish():
    print("good even")
wish()
```

```
good even
```

In [30]:
```
def wish():
    print('good even')
wish()

wish()

wish()
```

```
good even
good even
good even
```

In [25]:
```
list1=['a','b','g',1,5]
print(list1.pop())
```

```
5
```

In [26]:
```
list1
```

Out[26]:
```
['a', 'b', 'g', 1]
```

In [28]:
```
x=[1,2,3]
y=x.copy()
x.append(4)
print(x)
```

```
[1, 2, 3, 4]
```

In [ ]: