

```
import random
```

```
a = random.randint(0,999)
```

```
print(a)
```

```
if a % 2 == 0:
```

```
    print("the number is even")
```

```
else:
```

```
    print("the number is odd")
```

```
if a % 4 == 0:
```

```
    print("the number multiple of 4")
```

```
else:
```

```
    print("the number is not a multiple of 4")
```