

```
#step argument
for i in range (0,11,2):
    print(i)
```

```
0
2
4
6
8
10
```

```
# step argument
```

```
for i in range(1, -11, -1):
    print(i)
```

```
1
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
```

```
# For loop and string in python
```

```
#for i in range(len(name)):
# print(name[i])
```

```
# name = "Akshay"
# for i in "mohit":
#     print(i)
```

```
# 1256 --- > 1+2+5+6
```

```
num = input("enter a number :")
total = 0
for i in num:
    total += int(i)
print(total)
```

```
enter a number :123
6
```

```
# functions
name = "Akshay"
print(len(name))
```

```
6
```

```
# FUNCTIONS
```

```
#def add_two(a,b):
# return a+b
```

```
# a = int(input("enter first number :"))
# b = int(input("enter second number :"))
# total = add_two(a,b)
# print(total)
```

```
first_name = input("type first name ")
last_name = input("type last name ")
print(add_two(first_name,last_name))
```

```
type first name akshay
type last name verma
akshayverma

# return vs print
def add_three(a,b,c):
    return a+b+c

# print(add_thre(5,5,5))
add_three(5,5,5)

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# function practice
#def last_char(name):
#return name[-1]

#print(last_char("Akshay verma"))
#last_char()

#def odd_even(num):
#    # if num%2==0:
#    #    return "even"
#    # else:
#    #    return "odd"

def odd_even(num):
    if num%2==0:
        return "even"
    else:
        return "odd"

print(odd_even(10))

even
```