

```
a=input()
a=list(map(int,a.split(" ")))
print(a)
```

```
3 5 6 7 8
[3, 5, 6, 7, 8]
```

```
a=input()
b=list(map(int,a.split("&")))
print(b)
```

```
2&3&4&5&6
[2, 3, 4, 5, 6]
```

```
a=input()
b=a.split("9")
print(b)
```

```
4 5 9 2 7 9 6
['4 5 ', ' 2 7 ', ' 6']
```

```
A=input()
B=list(A)
print(B)
```

```
4 6 7 8 9
['4', ' ', '6', ' ', '7', ' ', '8', ' ', '9']
```

```
a=int(input())
Sum=0
for i in range(0,a+1):
    Sum +=i
print(Sum)
```

```
1000
500500
```

```
a= int(input())
for i in range(1,a+1):
    print(i)
```

```
42
43
44
45
46
47
48
49
50
51
52
53
54
```

54  
55  
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97  
98  
99

```
a=int(input())  
for i in range(0,a+1):  
    print(i)
```

↵  
4  
5  
6  
7  
8

9  
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58  
59  
60



```
T=int(input())
for i in range(T+1,5,-1):
    print(i)
```

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43  
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34  
33  
32  
31  
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29  
28  
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26  
25  
24  
23  
22  
21  
20  
19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9  
8  
7  
6

```
a=input()
for i in a:
    print(i)
```

Mohanyadav  
M  
o  
h  
a  
n

y  
a  
d  
a  
v

```
a=input()
for i in range(len(a)):
    print(i)
```

God  
0  
1  
2

```
a=input()
B=list(a)
print("@".join(B))
```

Mohan  
M@@h@n

```
a=input()
b=a.split(" ")
print("&".join(b))
```

5 4 3  
5&4&3

```
a=input()
print(a[::-1])
```

Girl  
lriG

```
a=input()
print(a[::-1])
```

Mohanyadav  
vadaynaHoM

```
a=int(input())
for i in range(a+1,1,-6):
    print(i)
```

66  
67  
61  
55  
49  
43  
37  
31

25  
19  
13  
7

```
z=input().split(" ")
for i in range(len(z)):
    if "never"==z[i]:
        print(i)
```

Samantha Ruth Prabhu never ceases to surprise with her choices. She will soon b  
3

```
H=input().split(" ")
for i in range(len(H)):
    if "Dhoni,"==H[i]:
        print(i)
```

Mahendra Singh Dhoni, is a former Indian international cricketer who captained  
2

```
N=input()
b=list(N)
for i in range(len(b)):
    if "F"==b[i]:
        print(i)
```

Fgjkkkklll  
0

```
Data=input()
B=list(Data)
print(" ".join(B))
```

Guvi  
G u v i

```
ialue=input()
print(ialue[6])
```

Vbnmkkkkkkvvvvffgg  
k

Index is denoted by []

```
Data=input()
for i in range(0,len(Data)):
    print(Data[i])
```

Nanansmsmmssnsnsnsnmsksks

N  
a  
n  
a  
n  
s  
m  
s  
m  
m  
s  
s  
s  
n  
s  
n  
s  
s  
n  
s  
n  
m  
s  
k  
s  
k  
s

```
Data=input().split(" ")  
for i in Data:  
    print(i)
```

7 4  
7  
4

```
Opp=input().split(" ")  
for i in range(len(Opp)):  
    print(Opp[i])
```

7 4  
7  
4

```
Mohan=input().split(" ")  
for i in Mohan:  
    print(i)
```

3 2 6 7 8 8  
3  
2  
6

7  
8  
8

```
aaaa=input().split(" ")
for i in range(len(aaaa)):
    print(aaaa[i])
```

2 4 5 5 & # &  
2  
4  
5  
5  
&  
#  
&

```
D=input()
E=list(D)
print(" ".join(E))
```

456777  
4 5 6 7 7 7

```
Data=input().split(" ")
for i in range(len(Data)):
    if Data[i]== "of":
        print(i)
```

The world is facing an energy crunch as the supply of natural gas, coal and oth  
10  
36  
66



```
a=input()
A=list(a)
for i in range(len(A)):
    if "e"==A[i]:
        print(i)
```

1273ajsxjee  
10  
11

```
A=input()
B=list(A)
for i in A:
    if i=="n":
        print(i)
```

Grgeeenekddndkdkdkdken  
n



n  
n

```
a=int(input())
B=a%2
if B==0:
    print("even number")
else:
    print("odd number")
```

3  
odd number

```
number=int(input())
remainder=number%2
if remainder==0:
    print(" even number")
else:
    print("odd number")
```

6  
even number

```
A=int(input())
b=A%2
if b==0:
    print("even")
else:
    print("odd")
```

3455666663  
odd

```
A=list(map(int,input('Enter elements of List: ').split()))
B=[]
c=[]
for j in A:
    if j%2==0:
        B.append(j)
    else:
        c.append(j)

print('List of even number: ',B)
print('List of odd number: ',c)
```

Enter elements of List: 12344455555  
List of even number: []  
List of odd number: [12344455555]

```
A=input()
B=list(map(int,list(A)))
```

```
for i in range(len(B)):
    if (B[i]%2)==0:
        print("even")
    else:
        print("odd")
```

123456789

odd  
even  
odd  
even  
odd  
even  
odd  
even  
odd

```
A=input()
B=list(map(int,list(A)))
for i in range(len(B)):
    if (B[i]%2)==0:
        print("even")
    else:
        print("odd")
```

012334455566677778888999901263637373773773

even  
odd  
even  
odd  
odd  
even  
even  
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odd  
odd  
even  
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even  
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odd  
odd

```
A=input()
B=list(map(int,A))
Even=0
odd=0
for i in range(len(B)):
    if B[i]%2==0:
        Even+=1
        print("even")
    else:
        odd +=1
        print("odd")

print(Even)
print(odd)
```

1234567890  
odd  
even  
odd  
even  
odd  
even  
odd  
even  
odd  
even  
odd  
even  
5  
5

```
N=9
M=8
Sum=N+M
if Sum%2==0:
    print("even")
else:
    print("odd")

odd
```

```
N,M=9,8
sum=N+M
```

```
print(sum)
```

```
17
```

```
import math
```

```
# Taking the input from user
```

```
number = int(input("Enter the Number"))
```

```
root = math.sqrt(number)
```

```
if int(root + 0.5) ** 2 == number:
```

```
    print(number, "is a perfect square")
```

```
else:
```

```
    print(number, "is not a perfect square")
```

```
Enter the Number3
```

```
3 is not a perfect square
```

```
v=input().split(" ")
```

```
m=list(map(int,v)) # m= 9,2
```

```
A=m[0]
```

```
B=m[1]
```

```
sum=A+B
```

```
if sum%2==0:
```

```
    print("even")
```

```
else:
```

```
    print("odd")
```

```
9 2
```

```
odd
```

```
# Python Program to Print Even Numbers from 1 to N
```

```
maximum = int(input(" Please Enter the Maximum Value : "))
```

```
for number in range(1, maximum+1):
```

```
    if(number % 2 == 0):
```

```
        print("{0}".format(number))
```

```
Please Enter the Maximum Value : 7
```

```
2
```

```
4
```

```
6
```

```
# Python Program to Print Even Numbers from 1 to N
```

```
maximum = int(input(" Please Enter the Maximum Value : "))
```

```
for number in range(2, maximum+1, 2):
```

```
    print("{0}".format(number))
```

```
Please Enter the Maximum Value : 2
```

```
2
```

```

## initializing the string
string = "I am a python programmer"
## splitting the string on space
words = string.split()
## reversing the words using reversed() function
words = list(reversed(words))
## joining the words and printing
print(" ".join(words))

```

programmer python a am I

```

Data=input().split(" ")
B=list(Data)
B=list(reversed(B))
print(" ".join(B))

```

Hello world  
world Hello

```

data=input()
b=list(map(int,data))
sum=0
for i in range(len(b)):
    sum+=b[i]
print(sum)

```

124  
7

```

# Python Program to print table
# of a number given range

```

```

def table(n, r):

    for i in range (1, r + 1):

        # multiples from 1 to r (range)

        print ("%d * %d = %d" % (n, i, n * i))

# number for which table is evaluated

n = 9

# range upto which multiples are to be calculated

r = 3
table(n,r)

# This article is contributed by Shubham Rana

```

9 \* 1 = 9  
9 \* 2 = 18  
9 \* 3 = 27

```
import random
User=input("do you play the game (yes/no)")
while True:
    if User=="yes":
        print(random.randint(1,6))
        User=input("do you play the game (yes/no)")
    else:
        print("Thank ❤❤for playing game")
        break

do you play the game (yes/no)Yes
Thank ❤❤for playing game
```