Task1

In [1]:

```
#print("Hello, World!")
print('Hello World')
```

```
Hello World
```

In [5]:

```
#Given an integer,n , perform the following conditional actions:

#If n is odd, print Weird
#If n is even and in the inclusive range of 2 to 5, print Not Weird
#If n is even and in the inclusive range of 6 to 20, print Weird
#If n is even and greater than 20, print Not Weird
```

In [9]:

```
n = int(input())

if n%2==1:
    print('Weird')
elif n%2==0 and  2<=n<=5:
    print('Not Weird')
elif n%2==0 and  6<=n<=20:
    print('Weird')
elif n%2==0 and n>=20:
    print('Not Weird')
```

```
enter a number:4
Not Wierd
```

In [5]:

```
#to print three lines where:

#The first line contains the sum of the two numbers.
#The second line contains the difference of the two numbers (first - second).
#The third line contains the product of the two numbers.
```

In [6]:

```
if __name__ == '__main__':
    a = int(input())
    b = int(input())
    print(a+b)
    print(a-b)
    print(a*b)
```

```
5
4
9
1
20
```

In [7]:

```
#The provided code stub reads two integers,  and , from STDIN.

#Add logic to print two lines. The first line should contain the result of integer divisi

#No rounding or formatting is necessary.
```

In [ ]:

```
if __name__ == '__main__':
    a = int(input())
    b = int(input())
    print(a//b)
    print(a/b)
```

In [ ]:

```
#The list of non-negative integers that are less than n=3 is [0,1,2]. Print the square of
```

In [9]:

```
n = int(input())
for i in range(0,n):
    value=(i**2)
    print(value)
```

```
3
0
1
4
```

In [ ]:

```
#Given a year, determine whether it is a leap year. If it is a leap year, return the Bool

#Note that the code stub provided reads from STDIN and passes arguments to the is_leap fu
#complete the is_leap function.
```

In [18]:

```
def is_leap(year):


    # Write your logic here
    if year%4==0:
        if year%100==0:
            if year%400==0:
                leap=True
            else:
                leap=False
        else:
             leap=True
    else:
        leap=False

    return leap

year = int(input())
print(is_leap(year))
```

```
2000
True
```

In [ ]:

```
#The included code stub will read an integer, , from STDIN.

#Without using any string methods, try to print the following 123...n
```

In [23]:

```
number = int(input())

for i in range(0,number):
    v=i+1
    print(v,end='')
```

```
5
12345
```

In [ ]: