

# Thasina Tabashum- 11363551

In [20]:

```
import math
a ="Hello World"
print(a)
print(len(a))
b = a[5:]
print(b)
print(type(1))
print(type(1.0))
print(type("1"))
pi = 3.14
r = 5.0
area = math.pi*r*r
i = 0
print("%.2f" % area)
for i in range(10):
    print (i)
```

Hello World  
11  
World  
<class 'int'>  
<class 'float'>  
<class 'str'>  
78.54  
0  
1  
2  
3  
4  
5  
6  
7  
8  
9

In [21]:

```
for i in range(10,21):
    if(i%2==0):
        print(i)
```

10  
12  
14  
16  
18  
20

In [25]:

```
x = input("Enter number : ")
g = int(x)
if(g>10):
    print("variable is greater than 10")
elif(g<10):
    print("Variable is less than 10")
else:
    print("Variable is equal to 10")
```

Enter number : 10  
Variable is equal to 10

In [26]:

```
def strlen(str):
    return len(str)
strlen('Thasina')
```

Out[26]: 7

In [27]:

```
def dev(n):
    for i in range(0,n):
        if(i%2!=0):
            print(i)
dev(12)
```

1  
3  
5  
7  
9  
11