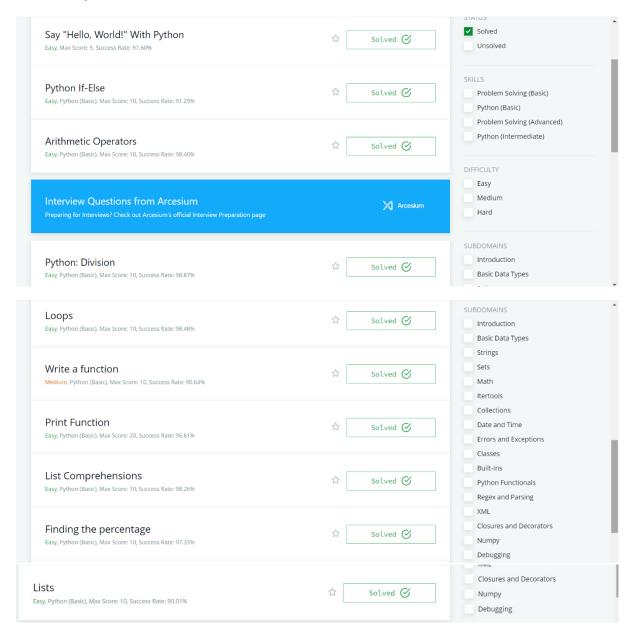
#### Name-Ananya Arora

#### IEEE WIE night session tasks



Code

# Say "Hello, World!" With Python

print("Hello, World!")

## **Python If-Else**

n=int(input())

if n%2!=0:

```
print("Weird")
else:
 if n>=2 and n<=5:
   print("Not Weird")
 elif n>=6 and n<=20:
   print("Weird")
 else:
   print("Not Weird")
Arithmetic Operators
a = int(input())
b = int(input())
print(a+b)
print(a-b)
print(a*b)
Python: Division
a = int(input())
b = int(input())
print(a//b)
print(a/b)
Loops
n=int(input())
for i in range(0,n):
```

print(i\*\*2)

def is\_leap(year):

leap = False

leap=True

Write a function

if year % 4 == 0 and (year % 400 == 0 or year % 100 != 0):

### **Print Function**

```
n = int(input())
for i in range(1,n+1):
    print(i,end="")

List Comprehensions
x=int(input())
y=int(input())
z=int(input())
n=int(input())
print([[i,j,k] for i in range(x+1) for j in range(y+1) for k in range(z+1) if ((i+j+k) != n)])
```

### Finding the percentage

```
n = int(input())
student marks = {}
for _ in range(n):
    name, *line = input().split()
    scores = list(map(float, line))
    student marks[name] = scores
query_name = input()
total marks = sum(student marks[query name])
average_marks = total_marks/3
print("%.2f"%(average marks))
Lists
N = int(input())
L=[]
for i in range(N):
    args =input().strip().split(" ")
    if args[0] == "append":
        L.append(int(args[1]))
    elif args[0] == "insert":
        L.insert(int(args[1]), int(args[2]))
    elif args[0] == "remove":
        L.remove(int(args[1]))
    elif args[0] == "pop":
        L.pop()
    elif args[0] == "sort":
```

```
L.sort()
elif args[0] == "reverse":
    L.reverse()
elif args[0] == "print":
    print (L)
```