

Name-Ananya Arora

IEEE WIE night session tasks

Say "Hello, World!" With Python
Easy, Max Score: 5, Success Rate: 97.60%

☆ Solved ✓

Python If-Else
Easy, Python (Basic), Max Score: 10, Success Rate: 91.29%

☆ Solved ✓

Arithmetic Operators
Easy, Python (Basic), Max Score: 10, Success Rate: 98.40%

☆ Solved ✓

Interview Questions from Arcesium
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✕ Arcesium

Python: Division
Easy, Python (Basic), Max Score: 10, Success Rate: 98.87%

☆ Solved ✓

STATUS
☒ Solved
☐ Unsolved

SKILLS
☐ Problem Solving (Basic)
☐ Python (Basic)
☐ Problem Solving (Advanced)
☐ Python (Intermediate)

DIFFICULTY
☐ Easy
☐ Medium
☐ Hard

SUBDOMAINS
☐ Introduction
☐ Basic Data Types

Loops
Easy, Python (Basic), Max Score: 10, Success Rate: 98.48%

☆ Solved ✓

Write a function
Medium, Python (Basic), Max Score: 10, Success Rate: 90.64%

☆ Solved ✓

Print Function
Easy, Python (Basic), Max Score: 20, Success Rate: 96.61%

☆ Solved ✓

List Comprehensions
Easy, Python (Basic), Max Score: 10, Success Rate: 98.26%

☆ Solved ✓

Finding the percentage
Easy, Python (Basic), Max Score: 10, Success Rate: 97.35%

☆ Solved ✓

Lists
Easy, Python (Basic), Max Score: 10, Success Rate: 90.01%

☆ Solved ✓

SUBDOMAINS
☐ Introduction
☐ Basic Data Types
☐ Strings
☐ Sets
☐ Math
☐ Itertools
☐ Collections
☐ Date and Time
☐ Errors and Exceptions
☐ Classes
☐ Built-Ins
☐ Python Functionals
☐ Regex and Parsing
☐ XML
☐ Closures and Decorators
☐ Numpy
☐ Debugging

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)
```

Write a function

```
def is_leap(year):
    leap = False

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

```
return leap
```

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)
```