
Beginner Level (Very Easy)

1. Print the User's Name

Python

```
# Write a program that asks the user for their name and prints a greeting.
```

2.

Find the Length of a String

Python

```
# Write a program that takes a string as input and prints its length.
```

3.

Check if a Number is Positive, Negative, or Zero

Python

```
# Write a program that takes a number as input and checks if it is positive, negative, or zero.
```

4.

Print the First 10 Natural Numbers

Python

```
# Write a program that prints the numbers from 1 to 10.
```

5.

Check if a Number is Divisible by 5

Python

```
# Write a program that takes a number as input and checks if it is divisible by 5.
```

Moderate Level (Intermediate Concepts)

1. **Factorial of a Number**

Python

2.

Check for Prime Number

Python

```
# Write a program to check if a number is prime.
```

3.

Fibonacci Series (Recursive and Iterative)

Python

```
# Write a program to generate the Fibonacci sequence up to n terms.
```

4.

Palindrome Checker

Python

```
# Write a program to check if a string is a palindrome.
```

5.

Find Second Largest Number in a List

Python

```
# Write a program to find the second largest number in a given list.
```

Difficult Level (Advanced Concepts)

Python

1.Implement a Linked List in Python

Python