

Program 1: Basic Program

```
name = input("Enter your name: ")
age = int(input("Enter your age: "))

print(f"My name is {name} and I am {age} years old.")
```

```
Enter your name: Pavithra
Enter your age: 21
My name is Pavithra and I am 21 years old.
```

Program 2: Even or Odd

```
num = int(input("Enter a number: "))

if num % 2 == 0:
    print("Even number")
else:
    print("Odd number")
```

```
Enter a number: 2
Even number
```

Program 3: List Operations

```
numbers = [10, 20, 30, 40, 50]

print("Sum:", sum(numbers))
print("Max:", max(numbers))
print("Min:", min(numbers))
```

```
Sum: 150
Max: 50
Min: 10
```

Program 4: Function Example

```
def square(num):
    return num * num

print(square(5))
```

```
25
```

Program 5: Loop Task

```
for i in range(1, 11):  
    print(i)
```

```
1  
2  
3  
4  
5  
6  
7  
8  
9  
10
```