



main.py

Output



```
1 Name = "Jayanidhi"  
2 age = 20  
3 height = 5.45  
4 student = True  
5 print(Name, age, height, student)
```

Run



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main.py

Output



```
Jayanidhi 20 5.45 True
```

```
=== Code Execution Successful ===
```



main.py

Output



```
1 num1 = 7
2 num2 = 10
3 total = num1 + num2
4 print(total)
5 print(7 == 10)
6 print(7 < 10 and 7!=10)
```

Run



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Output



17

False

True

=== Code Execution Successful ===



main.py

Output



```
1 num = int(input("enter number: "))
2 for i in range(1, num + 1):
3     if i == 15:
4         break
5     print("number :", i)
```

Run



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main.py

Output



```
enter number: 10
```

```
number : 1
```

```
number : 2
```

```
number : 3
```

```
number : 4
```

```
number : 5
```

```
number : 6
```

```
number : 7
```

```
number : 8
```

```
number : 9
```

```
number : 10
```

```
=== Code Execution Successful ===
```



main.py

Output



```
1 mark =int(input("enter mark: "))
2 if mark < 0:
3     print("invalid mark")
4 elif mark >=90:
5     print("A")
6 elif mark >=70:
7     print("B")
8 elif mark >=50:
9     print("C")
10 elif mark >=40:
11     print("D")
12 else:
13     print("Fail")
```

Run



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main.py

Output



```
enter mark: 90
```

```
A
```

```
=== Code Execution Successful ===
```