

```
num = int(input("Enter a number: "))
result = "Even" if num % 2 == 0 else "Odd"
print(f"The number {num} is {result}.")
```

↩ Enter a number: 4  
The number 4 is Even.

```
a = int(input("Enter the first number: "))
b = int(input("Enter the second number: "))
a, b = b, a
print(f"After swapping: a = {a}, b = {b}")
```

↩ Enter the first number: 2  
Enter the second number: 3  
After swapping: a = 3, b = 2

```
km = float(input("Enter the distance in kilometers: "))
miles = km * 0.621371 # 1 kilometer = 0.621371 miles
print(f"{km} kilometers is equal to {miles} miles.")
```

↩ Enter the distance in kilometers: 2  
2.0 kilometers is equal to 1.242742 miles.

```
principal = 200
rate_of_interest = 5
time = 5
```

```
simple_interest = (principal * rate_of_interest * time) / 100
print(f"The simple interest on Rs. 200 for 5 years at 5% per year is: Rs. {simple_interest}")
```

↩ The simple interest on Rs. 200 for 5 years at 5% per year is: Rs. 50.0