

#1: Write a program that takes a person's age and prints the ticket price:

```
""" Age < 5: Free
Age 5-18: ₹100
Age 19-60: ₹200
Age > 60: ₹150 """
```

```
age = int(input("Enter the person's age: "))
```

```
if age < 5:
    print("Ticket price: Free")
elif age >= 5 and age <= 18:
    print("Ticket price: ₹100")
elif age >= 19 and age <= 60:
    print("Ticket price: ₹200")
else:
    print("Ticket price: ₹150")
```

```
Enter the person's age: 75
```

```
Ticket price: ₹150
```

```
"""
```

2. Write a program to check login credentials. If username is "admin" and password is "1234", print "Login successful", else "Invalid credentials". """

```
username = input("Enter username: ")
password = input("Enter password: ")

if username == "admin" and password == "1234":
    print("Login successful")
else:
    print("Invalid credentials")
```

```
Enter username: admin
```

```
Enter password: 1234
```

```
Login successful
```

3. Question: Write a program to take marks as input and print grade:

```
≥90: A
≥80: B
≥70: C
≥60: D
<60: F """
```

```
marks = int(input("Enter marks: "))
```

```
if marks >= 90:
```

```
        print("Grade: A")
elif marks >= 80:
    print("Grade: B")
elif marks >= 70:
    print("Grade: C")
elif marks >= 60:
    print("Grade: D")
else:
    print("Grade: F")
```

Enter marks: 95
Grade: A

#4. Take three numbers from the user and print the largest one.

```
num1 = int(input("Enter the first number: "))
num2 = int(input("Enter the second number: "))
num3 = int(input("Enter the third number: "))

if num1 >= num2 and num1 >= num3:
    largest = num1
elif num2 >= num1 and num2 >= num3:
    largest = num2
else:
    largest = num3

print("The largest number is", largest)
```

Enter the first number: 23
Enter the second number: 4
Enter the third number: 34
The largest number is 34