

1) $a = \text{input}(\text{"Enter the first number:"})$
 $b = \text{input}(\text{"Enter the second number:"})$
 $\text{if } a == b$
 $\text{print}(\text{"Both numbers are equal"})$

else
 $\text{print}(\text{"Numbers are not equal"})$

2) $a = \text{input}(\text{"Enter the first numbers:"})$
 $b = \text{input}(\text{"Enter the second numbers:"})$
 $c = \text{input}(\text{"Enter the third number:"})$
 $\text{if } a == b == c$
 $\text{print}(\text{"All are equal"})$

else
 $\text{print}(\text{"Any two are equal"})$

3) $a = \text{input}(\text{"Enter first number"})$
 $b = \text{input}(\text{"Enter second number"})$
 $\text{sum} = a + b$
 $\text{if } (\text{sum} > 5)$
 $\text{print}(\text{"sum is greater than 5"})$

else $\text{if } (\text{sum} < 5)$
 $\text{print}(\text{"sum is less than 5"})$

else
 $\text{print}(\text{"sum is equal to 5"})$

4) $\text{pm} = 35$
 $a = \text{input}(\text{"Enter marks"})$
 $\text{if } \text{marks} > \text{pm}:$
 $\text{print}(\text{"marks greater than passing marks"})$

else
 $\text{print}(\text{"marks not greater than passing marks"})$

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5) num1 = float(input("Enter first number:"))  
    num2 = float(input("Enter second number:"))  
    num3 = float(input("Enter 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)
```