

Python Practical – Day -06

1.Create two variables a and b with integer values. Print their sum, difference, product

2.Ask the user to enter their name and age.

Print: “Hello [name], you are [age] years old.”

3.Input two numbers and print which one is greater.

4.Write a program to check whether a number entered by the user is even or odd.

5.Input three numbers and print the largest one using if-else statements.

6.Calculate the average of three numbers entered by the user.

7.Write a program to check whether a number is positive, negative, or zero.

8.Input a year and check whether it is a leap year or not.

9. Write a program that prints numbers from 1 to 10 using a while loop.

10. Write a program that prints even numbers between 1 and 20 using a for loop.

11. Ask the user for a number and print its multiplication table up to 10.

12. Write a program to calculate the sum of numbers from 1 to n (user input).

13. Count from 10 down to 1 using a while loop and then print "Blast off!".

15. Ask the user to enter 5 numbers. Calculate and print their total and average.

16. Check whether a character entered by the user is a vowel or consonant.

17. Write a program that displays the squares of numbers from 1 to 10.

18. Ask the user to enter a password. If it matches "python123", print "Access Granted", otherwise "Access Denied."

19. Write a program that prints all odd numbers between 1 and 50.

20. Ask the user to enter a number and check whether it is divisible by both 3 and 5.