

PYTHON ASSIGNMENT

- 1.Explain python programming with its features
- 2.Explain keyword, variable, expression and statements in python with an example
- 3.Explain Arithmetic and relational operators in python
- 4.Explain assingment and logical opertors
- 5.Explain "Not in", "Identity" and "is Not" operators with example
- 6.Write a program to take user input from user and perform operation add, sub, mul, div, modulo
- 7.explain type function and type casting with an example
- 8.Explain (i)if statement (ii)if-else statement (iii)elif statement
(iv)nested if and if-else statement (v)elif ladder
- 9.Write the python program to read a number from user and check number must be greater than 15 and less than 40
- 10.Explain while and for loop with an example
- 11.Write a program to print factorial of a given number (take input from user)
- 12.Write a program to demonstrate use of nested while and for loop with an example
- 13.Explain break and continue statement with an example
- 14.Write a program to print prime number between 10 to 60

15. Write a program to print area of a triangle using function

16. Write a program to create and call multiple functions

17. Explain return function with an example

18. Explain built in functions and user
defined functions(follow ur textbook examples)

19. Explain module in python with an example

20. Explain Random and date time module with an example

21. Explain local and global scope in python with an example