

COMPUTER APPLICATIONS –CLASS IX

WORKSHEET –PYTHON

FILL IN THE BLANKS.

1. _____ is the developer of PYTHON
2. _____ is the extension for PYTHON.
3. _____ and _____ are the two modes of PYTHON.
4. _____ is the shortcut key to run a PYTHON program.
5. The datatype for 14.2 is _____
6. The datatype for 89 is _____
7. The datatype to represent a true value is _____
8. _____ is used to display the output on the screen.
9. PYTHON is _____ , _____ language and platform _____ .
10. _____ , _____ , _____ and _____ are the datatypes in PYTHON.
11. _____ operator gives the remainder in PYTHON.
12. _____ operator is used for division and discards the fractional part.
13. // is called _____
14. _____ operator is used to square a number.
15. There are two types of comments in PYTHON .They are _____ and _____
16. Single line comments start with _____ Multi-line comments start with _____ .
17. _____ is called exponent operator.
18. Steps to run a python file are : _____
19. _____ is the shortcut to save a python file.
20. _____ are the steps to save a file.
21. IDLE stands for _____
22. A _____ is a named memory location that stores data and whose value may change during program execution.
23. A _____ DETERMINES THE TYPE OF DATA STORED IN A VARIABLE.
24. '+' operator is called _____ operator when used with strings.

25. A python program can be saved in the _____ mode.

26. _____ is the term used in programming languages to find errors.

27. IDE stands for _____.

28. _____ is the short cut key to repeat the previous command.

29.

Write the python statements to achieve the following.

1. To display "This is my first program in python".

2. To display your name 3 times.

3. To display the square of 5

4. To display the cube of 3

Write the output of the following statements.

1. $100\%3 =$ _____ 2. $100//3 =$ _____ 3. $91/4 =$ _____

4. $30+10-20 =$ _____ 5. $100*10 =$ _____ 6. $2**4 =$ _____

Write programs in PYTHON.

1. WAP to calculate area of a square. Accept the side from the programmer.
2. WAP to compute the area of rectangle. Accept the length and breadth of the rectangle.
3. WAP to interchange two values (a)Using a temporary variable(b)Without using the temporary variable.
4. WAP to compute the circumference of a circle. Accept the radius of the circle.
5. WAP to accept a number from the user and print its square and its cube .

Write the purpose of the following :

(1) input() - _____

(2) float() - _____

(3) print() - _____

(4) int() - _____

(5) # - _____

(6) ''' - _____