Home Work-I (Day 1)

Python Variables

1. Write a program to get the following output.

Output:

> Hey there,
> I am full stack developer!

2. Define Python variable, with your won Example?

3. Write a Python program to print 'Hello' on screen and then print your name on a separate line.

4. There is also a print() method, which is similar to println().

The only difference is that it does not insert a new line at the end of the output:

Create any your won example that have to use print() method and println().

5. Write a program to get the following output, by using the \t.

Output:

> Raja Shekhar
> Pavan Surya

6. Write a program for creating a variable with the integer numbers and call those variables in the print method.

Output:

> My First Number is: 10
> My Second Number is: 20
> My Second Number is: 30

7. Write a program for creating a variable as given below:

Input:

> int java = 90;
> int python = 80;
> int database = 70;
> int WebDevelopment = 60;
> int DotNet = 50;

Output:
My Java Marks is: 90
My Python Marks is: 90
My Database Marks is: 90
My Web Development is: 60
My DotNet Marks is: 50

8. Write a program to print the given output?

Input:
int a = 10, b = 20, c= 30;   // Example of multiple initialization

Output:
a = 10
b =20
c = 30

9. Write a program to print the given output?

Output:
+ + + + + +
@@@@@@
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10. What is a Programming Language?

11. What is a Language in Computers?

12. How many types of communications are there in the computer language?

13. In Python, a variable must be declared before it is assigned a value:

14. Define two variables, j and k, with values 37 and 52 respectively.

a) What is the sum of `j` and `k`?
b) Now re-assign `j` and `k` to have the vales 8 and 3 respectively. Re-use your code from the editor to determine their sum and product.

15. Create a program to with the given variables and provide the datatypes according to the given values.

FirstName = "Raja";
LastName = "Shekhar";
PhoneNumber = "9703971577";
Email = "raj@peramsons.com";
JavaMarks = 70
PythonMarks = 90
Database = 90
WebDevelopment = 90
TotalMarks = 340
Average = 85.00