



INDIAN SCHOOL DARSAIT

DEPARTMENT OF ICT



Subject: Computer Science

Topic: Python Simple Input and Output programs

Work Sheet: #3

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Date: _____

Name of the Student : _____

Class: XI A

Roll Number : ____

1. Predict the output of the following code fragments:

- | | |
|--|---|
| i. <pre>print(print ()) print(print("Hello")) print(input("Enter name:"))</pre> | ii. <pre>w, x, y, z= 2, 1, 'One', '1' print(w+x) print(y+z)</pre> |
| iii. <pre>a, b = 20, 30 print("a=",a, end=' ') print("b=", b)</pre> | iv. <pre>a = 5- 4- 3 b= 3**2**3 print(a) print(b)</pre> |
| v. <pre>x = -2 y = 2 x+= y y -= x print(x , y)</pre> | vi. <pre>p= 21 // 5 q= p % 4 r= p * q p *= q / 3 p += p + q - r r *= p - q + r print(p, q, r)</pre> |

2. Find the errors if any and debug the programs given below:

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|---|--|
| i. <pre>Print ("What is your name?")</pre> | ii. <pre>print (a="What is your age?")</pre> |
| iii. <pre>print(None) print(18.5+20/100*20)</pre> | iv. <pre>w, x = 23 , 20 print(w = w + x)</pre> |
- Write a program read two numbers and print its quotient and remainder.
 - Write a program to accept 3 numbers and calculate its sum. Print the result.
 - Write a program to accept the radius of a circle and display its area.
 - Write a program to compute simple interest and compound interest.
 - Write a program to find the area of a triangle using formula $\frac{1}{2} \times \text{base} \times \text{height}$.
 - Write a program to accept height in centimeters and then convert to feet and inches. (1 foot=12inches, 1 inch=2.54 cm).
 - Write a program to input a number and print its first five multiples.