



INDIAN SCHOOL AL WADI AL KABIR
Worksheet, 2020-21

Class: XI	SUB: INFORMATICS PRACTICES	Date of Completion: 19-07-2020
Worksheet No:4	TOPIC : Practical Questions-Python programming(3.7.x)	Note:Write in practical record book (FS2QR)

1. Write a program to do all the arithmetic operations on two numbers N1 and N2 taken from user and display the output for the same.
2. Write a program to input name, class, section of student and display the same.
3. Write a python program to find the factors of a number given by user
4. Write a python program to generate a Fibonacci series of n numbers given by user.
5. Write a program to check whether a number entered by user is prime or not.
6. Write a program to find the maximum value among 3 numbers given by user using nested if else statement.
7. Write a python program to find the sum of first 50 even numbers.
8. Write a program to find the sum of even numbers and odd numbers between the range given by user and display the same.
9. Write a program to input n numbers and find the sum of all numbers divisible by 7 among them.
10. Write a Python program to print the Income, Tax & Surcharge of Employ. The Tax and Surcharge based on the following conditions.

Income	Tax %	Surcharge
<Rs. 15000	15%	7%
Rs. 15001 to Rs. 20000	18%	11%
Above Rs. 21000	20%	13%

[Total Income =Income- Tax-Surcharge]

[Tax=(Income*Tax_percentage)/100].

Display all information like Income, Tax & Surcharge with an appropriate message.