INDIAN SCHOOL AL WADI AL KABIR
Worksheet, 2022-23

Class: X	SUB:COMPUTER SCIENCE
Practical Worksheet No:1	TOPIC : Python Programming

1)	Write a Python program to add two numbers. num1 = 1.5 num2 = 6.3 sum = num1 + num2 print('The sum of num1 and num2 is',sum)
2)	Write a Python program to find the Square root of a number. num = float(input('Enter a number: ')) num_sqrt = num ** 0.5 print('The square root of num is',num_sqrt)

3)	Write a Python program to find the area of a triangle.
	a = 5
	b = 6
	c = 7
	# a = float(input('Enter first side: '))
	# b = float(input('Enter second side: '))
	# c = float(input('Enter third side: '))
	s = (a + b + c) / 2
	area = (s*(s-a)*(s-b)*(s-c)) ** 0.5
	print('The area of the triangle is',area)

4)	Write a Python program to Swap Two Variables. x = 5 y = 10 x, y = y, x print('x =', x) print('y =', y)
5)	Write a Python program to find area and perimeter of a circle. r=float(input('enter the radius')) area=3.14*r*r print('Area of circle is',area) peri=2*3.14*r print('Perimeter of circle ',peri)