INDIAN SCHOOL DARSAIT
DEPARTMENT OF ICT

Subject: Informatics Practices (065) **Topic:** Data Handling **Lab Worksheet No.:** 4

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Name of the Student : _____ **Class: XI**C **Roll Number:** ____

Find the output of the following code:	
1.	print("My", "name", "is", "Amith") print("My", "name", "is", "Amith", sep='…') print("My", "name", "is", "Amith", sep='###')
2.	print("My name is Amith") print("I am 16 years old")
3.	print("My name is Amith \n I am 16 years old")
4.	print("I am Amith", end=' ') print("I am 16 years old")
5.	print("My name is Amith", end=' $$$ ') print("I am 16 years old")
6.	a, b = 20, 30 print("a = ", a , end = ' ') print("b = ", b)
7.	Name = 'Enthusiast' print("Hello", end=' ') print(Name) print("How do you find Python")
8.	print(len(str(17//4))) print(len(str(17/4)))
9.	12/4 14//4 14%4 14.0/4 14.0//4 14.0%4
10.	a=5 b=-3 c=25 d=-10 a+b+c>a+c-b*d str(a+b+c>a+c-b*d)=='true' len(str(a+b+c>a+c-b*d))==len(str(bool(1)))
11.	a,b,c=1,1,2 d=a+b e=1.0 f=1.0 g=2.0 h=e+f print(c==d) print(c is d)

	print(g==h) print(g is h)
12.	a,b,c=0.1 d=0.3 e=a+b+c-d f=a+b+c==d print(e) print(f)
13.	a = 3 + 5/8 b = int(3 + 5/8) c = 3 + float(5/8) d = 3 + float(5) /8 e = 3 + 5.0/8 f = int(3 + 5/8.0) print(a, b, c, d, e, f)
14.	a=12 b=7.4 c=1 a-=b print(a,b) a*=2+c print(a) b+=a*c print(b)
15.	(5<10)and (10<5)or(3<18)and not 8<18
16.	num=20.5 z=3 result=2+z*z**3+num//z print(result)
17.	Write a program to read two numbers and print its quotient and remainder.
18.	Write a program to accept 3 numbers and calculate its sum. Print the result.
19.	Write a program to accept the radius of a circle and display its area.
20.	Write a program to compute simple interest (SI = PNR/100).
21.	Write a program to find the area of a triangle using formula ½*base*height.
22.	Write a program to accept the length and breadth of a rectangle and calculate the area and perimeter.
23.	Write a program that accepts marks in 5 subjects and output average marks.
24.	Write program to accept height in centimeters and then convert to feet and inches (1 foot=12 inches, 1 inch=2.54 cm)
25.	Write a program to read details like name, class and age of a student and then print the details firstly in same line and then in separate lines.
26.	Write a program that reads a number of seconds and prints it in form: mins and seconds, e.g., 200 seconds are printed as 3 mins and 20 seconds.