

Good morning students .
XIIB Computer Science :
Teacher : BIPLAB DAS
Study materials for (11th May 2020) .

Go through the solved exercises
questions of the both first and second
chapter of Reeta Sahoo .

This reference book will help you to
enhance your's practical skills .

I think you have go through both the
chapters and the solved problems
already .

So, do the practical programs of the Lab
work1 of chapter 1 pages (39-40) .

From today, classes will be held on 3
days per week (Mon, Wed and Friday) .

Homework will be uploaded by 12th
May , Tuesday (9pm) .

Thanks .

1:48 am ✓

Lab Work

1. Write a program to read num1 and num2 and store their sum in num3 and product in num4.
2. Write a program to find the maximum of two numbers using conditional operator.
3. Write a program to enter the time in minutes and print in the following format:
_____ hours _____ min
4. Write a program to find the area of a circle.
5. Write a program to calculate:
(a) energy = $m * g * h$ (b) distance = $ut + \frac{1}{2} at^2$
(c) speed = distance / time

6. Write a program to find the area of a square.
7. Write a program to find the perimeter of a rectangle.
8. Write a program to input total number of days and find total number of months and remaining days after months.
9. Write a program to calculate the volume and area of a sphere.

$$\text{Volume} = \frac{4}{3} \pi r^3 \text{ and Surface Area} = 4\pi r^2$$

10. Write a program to input 2 string values and 2 numeric values and do the following:
 - Concatenates (joins them together with no spaces) the two strings and displays the result.
 - Multiplies the two numbers and display the result.