

1. Write a program to print “Hellow World ! ”.
2. Write a program to take input from keyboard.
3. The length and height of a rectangle and radius of a circle are input through the keyboard. Write a program to find the area & perimeter of the rectangle and the area & circumference of the circle.
4. Write a program which will show the use of all built-in mathematical functions in C (eg : power, square root, logarithmic, trigonometric etc.)
5. Rahim’s basic salary is input through the keyboard. His House rent allowance is 30% of basic salary and medical allowance is 5% of basic salary. He gets extra 1000 tk as technical allowance. Write a program to calculate his gross salary and print the result.
6. The distance between SEU Banani campus and SEU Tejgaon campus (in km) is input through keyboard. Write a program to convert and print this distance in meters, feet, inches and centimeters.
7. Temperature of a city in Fahrenheit degrees is input through the keyboard. Write a program to convert this temperature into centigrade degrees.

8. Two numbers are input through the keyboard into two locations A and B. Write a program to interchange the contents of A and B.

9. If marks obtained by a student in 5 different subjects are input from keyboard, find out the aggregate marks and percentage marks obtained by the student.

10. If a 5 digit number is input through the keyboard, write a program to calculate and print the sum of its digits.

[Hint: Use the modulus operator ‘%’]

11. If a 5 digit number is input through the keyboard, write a program to reverse the number.

12. If a 4 digit number is input through the keyboard, write a program to obtain the sum of the first and last digit of this number.