

Lab Assignment - 1:
Course - B.Tech.(CSE), 5th Semester
Subject Name - PPWC
Subject Code - CSE 3544
Date - 13-09-2025

1. Write a C Program to find area and circumference of a circle [Consider $\text{PI}=3.141593$].
 2. Write a C Program to print the ASCII Value of a character.
 3. Write a C Program to find area of triangle for given base and height [area = $0.5 \times \text{base} \times \text{height}$].
 4. Write a C Program to calculate a simple interest (SI) for given rate of interest (r), principal amount (p), time in years(t), [$\text{SI} = (\text{p} \times \text{r} \times \text{t})/100$].
 5. Write a C Program to find percentage of marks for given 5 subjects.
 6. Write a C Program to convert temperature from (a) celsius to fahrenheit (b) fahrenheit to celsius. [$\text{c} = 5 \times (\text{f} - 32)/9$]
 7. Write a C Program to display the size of 5 different data types.
 8. Write a C Program to read a positive integer and print sum of first 3 powers ($\text{N}^1 + \text{N}^2 + \text{N}^3$).
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