AMBER SHUKLA

A8-B3\_42

CSE CORE

EXP-1

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| **Sr.**  **No.** | **Practical Name** | **CO**  **Mapped** |
| 1 | **Demonstrate the use of data types in C Programming Language by implementing following programs:**   1. Write a C program to calculate the area and circumference of circle by taking input value as radius.   Area=pi\*radius\*radius  Circumference=2\*pi\*radius  Write a program to take input of name, rollno and marks obtained by a  student in 4 subjects of 100 marks each and display the name, rollno with  percentage score secured  Write a program to take input of name, rollno and marks obtained by a  student in 4 subjects of 100 marks each and display the name, rollno with  percentage score secured  iii) Write a program to take input of name, rollno and marks obtained by a  student in 4 subjects of 100 marks each and display the name, rollno with  percentage score secured.  Write a program to take input of name, rollno and marks obtained by a  student in 4 subjects of 100 marks each and display the name, rollno with  percentage score secured.  Write a program to take input of name, rollno and marks obtained by a  student in 4 subjects of 100 marks each and display the name, rollno with  percentage score secured  Write a program to take input of name, rollno and marks obtained by a  student in 4 subjects of 100 marks each and display the name, rollno with  percentage score secured     1. Write a C program to calculate Simple Interest by using following formula:   SI=(P\*N\*R) \100  where,  P=principal amount  N=number of years  R=rate of interest   1. Write a C program to take input as stud\_name, roll\_no. and stud\_marks obtained by a student in 5 different subjects out of 100 marks, calculate the percentage scored by student and display the name, roll no with percentage of student.  1. Write a C program to two swap numbers:   Using third variable  Without using third variable | CO1 |
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