

PRACTICAL-3

DATE:_____

AIM:.

- i. Create a class student which stores the detail about roll no, name, marks of 5 subjects, i.e. science, Mathematics, English, C++. The class must have the following:
 - Get function to accept value of the data members.
 - Display function to display values of data members.
 - Total function to add marks of all 5 subjects and store it in the data members named total.
- ii. Create a function power() to raise a number m to power n. the function takes a double value for m and int value for n, and returns the result correctly. Use the default value of 2 for n to make the function calculate squares when this argument is omitted. Write a main that gets the values of m and n from the user to test the function.
- iii. Write a basic program which shows the use of scope resolution operator.
- iv. Write a C++ program to swap the value of private data members from 2 different classes.

INPUT:-