C++ Assignment-1

1. Write a program to find max and min of the given array elements using class and objects.
2. WAP to find the area of cylinder, circle and cone using switch statement.
3. Write a program to accept elements to an array and display sum of all elements using classes and objects.
4. Write a program to find GCD using while loop.
5. Define a class to represent a bank account. Include the following members:

Data members:

1. Name of the depositor
2. Account number
3. Type of account
4. Balance amount in the account.

Member functions

1. To assign initial values
2. To deposit an amount
3. To withdraw an amount after checking the balance
4. To display name and balance.

Write a main program to test the program.