Home Task Lab Manual 5  
Muhammad Azfar Bin Nadeem  
Section C | 459000  
  
Q1) Write a program in C++ to find LCM of any two numbers using HCF.  
  
Code  
A computer screen with text

Description automatically generated  
  
Output  
A screenshot of a computer

Description automatically generated

Q2) Write a program in C++ to find out the sum of an Arithmetic progression series.  
  
Code  
A computer screen with text

Description automatically generated  
  
Output  
A screenshot of a computer

Description automatically generated

Q3) Write a program in C++ to create a diamond.   
  
Code  
A computer screen with text

Description automatically generated  
  
Output  
A screenshot of a computer

Description automatically generated

Q4) Write a program in C++ to convert a decimal number to binary number.  
  
Code  
A computer code on a black background

Description automatically generated  
  
Output  
A black background with white text

Description automatically generated