```c
/*PROGRAM TO FIND GCD AND LCM OF 4 NUMBERS*/
#include <stdio.h>

int gcd(int a, int b)
{
    if (a == 0)
    {
        return b;
    }
    else
    {
        return gcd(b % a, a);
    }
}

int main()
{
    printf("20BCS065  RAVI GOWRI JASWANTH\n");

    int a, b, c, d;
    printf("Enter 4 numbers: ");
    scanf("%d %d %d %d", &a, &b, &c, &d);

    int GCD = gcd(gcd(a, b), gcd(c, d));
    printf("GCD of 4 numbers is %d\n", GCD);

    int LCM = a * b * c * d / gcd(gcd(a * b * c, a * b * d), gcd(a *
c * d, b * c * d));
    printf("LCM of 4 numbers is %d\n", LCM);

    int max = a > b ? a > c ? a > d ? a : d : c : b;
    printf("Maximum of 4 numbers is %d\n", max);
    int min = a < b ? a < c ? a < d ? a : d : c : b;
    printf("Minimum of 4 numbers is %d\n", min);

}
```