

```
#include<stdio.h>
```

```
int findlcm(int, int);
```

```
int main()
```

```
{
```

```
    int a, b, lcm;
```

```
    printf("\n\nEnter 2 integers to find LCM of:\n");
```

```
    scanf("%d%d", &a, &b);
```

```
    lcm = findlcm(a,b);
```

```
    printf("\n\n LCM of %d and %d is: %d\n", a, b, lcm);
```

```
    return 0;
```

```
}
```

```
int findlcm(int a, int b)
```

```
{
```

```
    static int temp = 1;
```

```
    if(temp%a == 0 && temp%b == 0)
```

```
    {
```

```
        return temp;
```

```
    }
```

```
    else
```

```
    {
```

```
        temp++;
```

```
        findlcm(a,b);
```

```
        return temp;
```

}

}