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NONAME00.CPP

1=[↑↓]

```
#include<stdio.h>
#include<conio.h>
int a(int,int);
void main()
{
    int b,c;
    printf("enter the no=");
    scanf("%d",&b);
    c=a(b,b/2);
    if(c==1)
    {
        printf("%d is a prime no\n",b);
    }
    else
    {
        printf("%d is not prime no",b);
    }
    getch();
}
int a(int b,int i)
{
```

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```
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[■] NONAME00.CPP 1=[↕]
}
getch();
}
int a(int b,int i)
{
if(i==1)
{
return 1;
}
else
{
if(b%i==0)
{
return 0;
}
else
{
return a(b,i-1);
}
}
}
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```

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NONAME00.CPP

1=[↑↓]

```
#include<stdio.h>
#include<conio.h>
int lcm(int,int);
void main()
{
    int a,b,result;
    int prime[100];
    clrscr();
    printf("enter the two no=");
    scanf("%d%d",&a,&b);
    result=lcm(a,b);
    printf("the lcm is %d",result);
    getch();
}
int lcm(int a,int b)
{
    static int c=1;
    if(c%a==0 && c%b==0)
    {
        return c;
    }
}
```

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```
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NONAME00.CPP 1=[↑]
{
int a,b,result;
int prime[100];
clrscr();
printf("enter the two no=");
scanf("%d%d",&a,&b);
result=lcm(a,b);
printf("the lcm is %d",result);
getch();
}
int lcm(int a,int b)
{
static int c=1;
if(c%a==0 && c%b==0)
{
return c;
}
c++;
lcm(a,b);
return c;
}
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```

```
enter the two no=3
4
the lcm is 12
```

