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//program to compute the square and cube of one number

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

```
#include <math.h>
```

```
int x,cube,square,s,c;
```

```
int sqr(int x);
```

```
int cubee(int x);
```

```
int main()
```

```
{
```

```
    printf("Input the value of x: ");
```

```
    scanf("%d",&x);
```

```
    s=sqr(x);
```

```
    c=cubee(x);
```

```
    printf("x=%d\n",x);
```

```
    printf("s=%d\n",s);
```

```
    printf("c=%d\n",c);
```

```
        return 0;
```

```
}
```

```
int sqr(int x)
```

```
{
```

```
    int p;
```

```
    p=pow(x,2);
```

```
    return (p);
```

```
}
```

```
int cubee(int x)
```

```
{
```

```
    int r;
```

```
    r=x*x*x;
```

```
    return (r);
```

```
}
```