

```
//program to compute the sum of x four times and the cube of x
```

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

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

```
int fourtimessquare(int x);
```

```
int cube(int x);
```

```
int main()
```

```
{
```

```
    int x;
```

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

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

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

```
    printf("Sum of x four times = %d\n", fourtimessquare(x));
```

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

```
    return 0;
```

```
}
```

```
int fourtimessquare(int x)
```

```
{
```

```
    return 4 * pow(x, 2);
```

```
}
```

```
int cube(int x)
```

```
{
```

```
    return x * x * x;
```

```
}
```