

```
//input values in meter and centimeter. WAP that convert it into feet and inches
```

```
/*    1 m = 100 cm
      1 f = 30 cm
      1 i = 2.5 cm
      1m = 40 i

      2 m 20 cm
      2 * 100 + 20 = 220
      220/30 = 7
      10/2.5 = 4
      7 feet 4 inches
*/
```

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

```
void main()
{
    int m, cm, f, tcm;
    float i;
    clrscr();
    printf("Enter value of meter and centimeter:");
    scanf("%d %d",&m,&cm);
    tcm = m*100+cm;
    f = tcm/30;
    tcm = tcm%30;
    i = tcm/2.5;
    printf("\n feet = %d \n inches = %.2f",f,i);
    getch();
}
```

```
/*
```

```
WAP that calculate area of triangle
```

```
sides of triangle : a, b, c
area of triangle = squareroot(s(s-a)(s-b)(s-c))
where s = (a+b+c)/2
```

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

```
sqrt()
```

```
*/
```