

1.

The screenshot shows the Programiz C Online Compiler interface. The code in `main.c` is as follows:

```
1 #include<stdio.h>
2 int main(){
3
4     float h,b; //b = Base and H = High
5     printf("Enter Base : ");
6     scanf("%f",&b);
7     printf("Enter High : ");
8     scanf("%f",&h);
9
10    float Area = 0.5*b*h;
11    printf ("The area is %.2f",Area);
12
13    return 0;
14 }
15
```

The output on the right shows the program's execution:

```
/tmp/S0t2i0Lr66.o
Enter Base : 15.67
Enter High : 8.59
The area is 67.30
```

2.

The screenshot shows the Programiz C Online Compiler interface. The code in `main.c` is as follows:

```
1 #include<stdio.h>
2 int main(){
3     float r,h; // r = radius, h = high
4     printf("Enter radius : ");
5     scanf("%f",&r);
6     printf("Enter hgi h : ");
7     scanf("%f",&h);
8
9     float volume = 3.14*r*r*h;
10    printf("The volume is %.2f",volume);
11
12    return 0;
13 }
```

The output on the right shows the program's execution:

```
/tmp/S0t2i0Lr66.o
Enter radius : 2.36
Enter hgi h : 3.36
The volume is 58.76
```

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