```c
2
3   #include <stdio.h>
4   int main()
5   {
6    float r, dia, circumference, pi=3.14, area;
7     printf("The radius of the circle: ");
8     scanf("%f", &r);
9     dia=2*r;
10    printf("%f\n", dia);
11    circumference=2*pi*r;
12    printf("%f\n", circumference);
13    area=pi*r*r;
14    printf("%f\n", area);
15    return 0;
16 }
```

```
The radius of the circle: 2
4.000000
12.560000
12.560000

Process finished.
```

```c
2
3    #include <stdio.h>
4    int main()
5    {
6     float r, dia, circumference, pi=3.14, area;
7      printf("The radius of the circle: ");
8      scanf("%f", &r);
9      dia=2*r;
10     printf("%f\n", dia);
11     circumference=2*pi*r;
12     printf("%f\n", circumference);
13     area=pi*r*r;
14     printf("%f\n", area);
15     return 0;
16 }
```

```
The radius of the circle: 67.23
134.460007
422.204437
14192.403320

Process finished.
```

```c
#include <stdio.h>
int main()
{
  float r, dia, circumference, pi=3.14, area;
   printf("The radius of the circle: ");
   scanf("%f", &r);
   dia=2*r;
   printf("%f\n", dia);
   circumference=2*pi*r;
   printf("%f\n", circumference);
   area=pi*r*r;
   printf("%f\n", area);
   return 0;
}
```

```
The radius of the circle: 4.5
9.000000
28.260000
63.584999

Process finished.
```