

PROJECT-16

```
//program name: 016_As.c
```

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

```
int main()
```

```
{
```

```
    float area,radius;
```

```
    const float PI=3.14;
```

```
    area=radius=0;
```

```
    printf("Enter Radius of a Circle...:");
```

```
    scanf("%f",&radius);
```

```
    area = PI * radius * radius;
```

```
    printf("Area of Circle for the radius %f is %f",radius,area);
```

```
    printf("\n");
```

```
    return 0;
```

```
}
```

```
Enter Radius of a Circle...:9
```

```
Area of Circle for the radius 9.000000 is 254.339996
```

```
Process returned 0 (0x0)    execution time : 3.946 s
```

```
Press any key to continue.
```