

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

```
void main()
```

```
{
```

```
    float r;
```

```
    printf("entre the radius: ");
```

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

```
    float area,peri;
```

```
    area=3.14*r*r;
```

```
    peri=2*3.14*r;
```

```
    printf("area of circle=%f\n",area);
```

```
    printf("perimetre of circle=%f\n",peri);
```

```
    int s;
```

```
    printf("enter the side of square:");
```

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

```
    area=s*s;
```

```
    peri=4*s;
```

```
    printf("area of square%d\n",area);
```

```
    printf("perimeter of square%d\n",peri);
```

```
    int l,w;
```

```
    printf("enter the length:");
```

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

```
    printf("enter the width:");
```

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

```
    area=l*w;
```

```
    peri=2*(l+w);
```

```
    printf("area of rect%f\n",area);
```

```
    printf("perimeter of rect%f\n",peri);
```

```
}
```

```
PS C:\Users\sajid\OneDrive\Desktop\coding> cd "c:\Users\sajid\OneDrive\Desktop\coding\sajidsohil\" ; if ($?) { gcc area.c -o area } ; if ($?) { .\area }
entre the radius: 4
area of circle=50.240002
perimetre of circle=25.120001
enter the side of square:3
area of square0
perimeter of square0
enter the length:4
enter the width:7
area of rect28.000000
perimeter of rect22.000000
PS C:\Users\sajid\OneDrive\Desktop\coding\sajidsohil> █
```