

7) 7th Method using Mathematical function pow.

```
#include <stdio.h>
#include <math.h>
void main()
{
    float radius, area;
    clrscr();
    printf("\n Enter Radius of circle:");
    scanf("%f", &radius);
    area = 3.142 * pow(radius, 2);
    printf("\n Area of circle is : %.2f", area);
    getch();
}
```

8) Write a pgm to calculate and display area of circle using symbolic constants.

```
#include <stdio.h>
#include <math.h>
#define PI 3.142
void main()
{
    float radius, area;
    clrscr();
    printf("\n Enter Radius of circle:");
    scanf("%f", &radius);
    area = PI * pow(radius, 2);
    printf("\n Area of circle is : %.2f", area);
    getch();
}
```