

NOTE: With the help of `#define` a name can be define a constant value which are known as symbolic constants or simple macros. When the symbolic constants are define instead of constant value we can use symbolic constant names. So that during the processing it will replace symbolic constant name by its value. Values of symbolic constants cannot be altered during the processing usage of symbolic constants will increase readability of the program and helps in future modification.

9) Write a program to calculate and display area & circumference of the circle.

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