

3. Write a very simple C program which has `#define` preprocessor directive and declarations for constant macro `PI` (3.14159) and variables `radius`, `area`, `circumf` declared as `double`.
4. Show the output displayed by the following program lines when the data entered as 5 and 7:

```
#include <stdio.h>

int main(void)
{
    int m, n;
    printf("Enter two integers: ");
    scanf("%d%d", &m, &n);
    m = m + 5;
    n = 3 * n;
    printf("m = %d\nn = %d\n", m, n);

    return 0;
}
```

5. Write a program that asks the user to enter the radius of a circle and then computes and displays the circle's area. Use the formula

$$area = PI \times radius \times radius$$

where `PI` is the constant macro 3.14159.