

Answer Au →

```
#include <stdio.h>
main ()
{
    int i;
    double fact = 1, sum = 0;
    clrscr();
    for (i = 1; i <= 7; i++)
    {
        fact * = i;
        div = i / fact;
        sum + = div;
    }
    printf (" \n Sum of first Seven Terms
            1/1 + 2/2! + ..... + 7/7! = %.1f.
            i, i, sum);
    getch ();
}
```

Output

Sum of First Seven Terms :

$$1/1 + 2/2! + \dots + 7/7! = 2.71828$$