★ *PRACTICAL=19* ★

Aim:= Write a C program to find 1+1/2+1/3+1/4+…+1/n.
Filename :=program.c

```c
#include<stdio.h>
#include<conio.h>
void main()
{
float n,i=1,sum=0;
printf("\nEnter the value.\n");
scanf("%f",&n);
for(i=1;i<=n;i++)
{
sum=sum+(1/i);
}
printf("Sum is %.2f",sum);
getch();
}
```

OUTPUT:

```
Enter the value.
10
Sum is 2.93

...Program finished with exit code 0
Press ENTER to exit console.
```