

```
#include<stdio.h>
int main(){
    int n,i;
    float sum = 0;
    printf("Enter the number of terms : ");
    scanf("%d", &n);

    for(i=1;i<=n;i++){
        sum = sum +(1.0/i);
    }

    printf("Sum of %d terms : %f ",n,sum);

    return 0;
}
```