

problem 5



write C program using a
cast to evaluate the
equation

$$\text{sum} = \sum_{i=1}^n (1/i)$$



expected output:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 6.3.9600]
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E:\imt school\c pool\p77>gcc main.c

E:\imt school\c pool\p77>a.exe
enter value of n:10
1 1.0000
2 1.5000
3 1.8333
4 2.0833
5 2.2833
6 2.4500
7 2.5929
8 2.7179
9 2.8290
10 2.9290

E:\imt school\c pool\p77>
```

