

## Question No-21:

//Program to read the total amount and split the bill among five friends

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int bill,friends;
```

```
    bill=friends=0;
```

```
    float tip,totamt,indamt;
```

```
    tip=totamt=indamt=0;
```

```
    printf("Enter Bill amount excluding the Tip :");
```

```
    scanf("%d",&bill);
```

```
    printf("Enter the total no of friends :");
```

```
    scanf("%d",&friends);
```

```
    tip=0.1*bill;
```

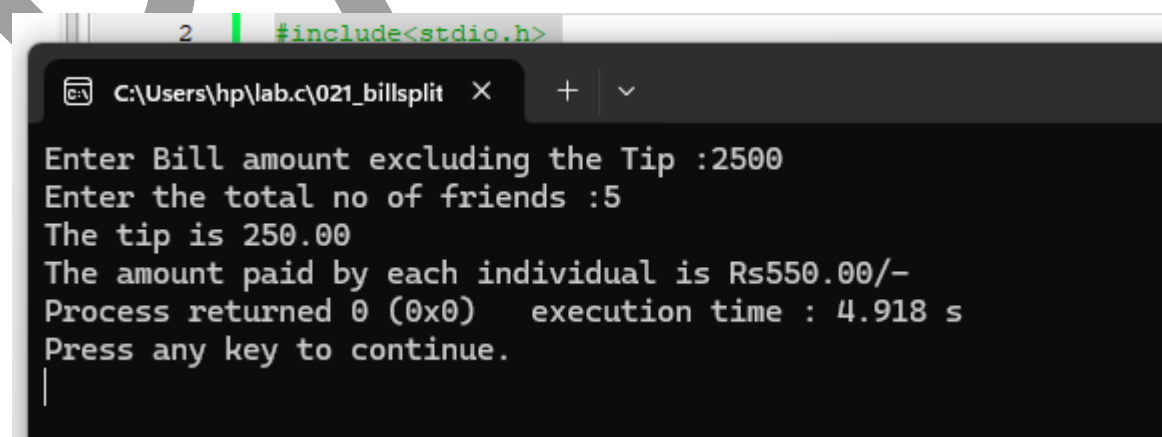
```
    printf("The tip is %.2f\n",tip);
```

```
    totamt=bill+tip;
```

```
    indamt=totamt/5;
```

```
    printf("The amount paid by each individual is Rs%.2f/-",indamt);
```

```
    return 0;}
```



The screenshot shows a Windows command prompt window with the following text:

```
2 | #include<stdio.h>
C:\Users\hp\lab.c\021_billsplit x + v
Enter Bill amount excluding the Tip :2500
Enter the total no of friends :5
The tip is 250.00
The amount paid by each individual is Rs550.00/-
Process returned 0 (0x0)   execution time : 4.918 s
Press any key to continue.
|
```