

```
File Edit Search Run Compile Debug Project Options Window Help
[ ] ESSAY2.C 1-[ ]
#include<stdio.h>
#include<conio.h>
int main()
{
    int n,r,sum=0,temp;
    printf("Enter the number=");
    scanf("%d",&n);
    temp=n;
    while (n>0)
    {
        r=n%10;
        sum=sum+(r*r*r);
        n=n/10;
    }
    if (temp==sum)
        printf("Armstrong Number");
    else
        printf("Not Armstrong Number");
    return 0;
}
1:1
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```

```
C:\TURBOC3\BIN>TC
Enter the number=145
Not Armstrong NumberEnter the number=153
Armstrong NumberEnter the number=26
Not Armstrong NumberEnter the number=40585
Not Armstrong NumberEnter the number=160
Not Armstrong NumberEnter the number=59.5
Not Armstrong NumberEnter the number=371
Armstrong NumberEnter the number=1634
Not Armstrong NumberEnter the number=123
Not Armstrong NumberEnter the number=407
Armstrong NumberEnter the number=1634
Not Armstrong NumberEnter the number=93084
Not Armstrong NumberEnter the number=1
Armstrong NumberEnter the number=370
Armstrong NumberEnter the number=
```