Program for Sum of Digits of a Number

```cpp
#include <iostream>
using namespace std;

int main()
{
    int n,r,sum=0;
    cout<<"Enter a no. ";
    cin>>n;

    while(n!=0)
    {
        r=n%10;
        n=n/10;
        sum=sum+r;
    }
    cout<<sum;
    cout<<endl;
}
```