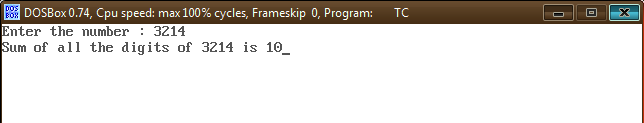
//Program in C++ to print the sum of digits

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#include<iostream.h>  
#include<conio.h>  
#include<math.h>  
int main()  
{  
 long num,b=1,c,d=0,i=1,j=0,p=0,q=0,n=0;  
   
 clrscr();  
 cout<<”Enter the number : ";  
 cin>>num;  
   
 n=num;  
 do{  
 i=i\*10;  
 c=n/i;  
 d++;  
 }while(c>0);  
   
 do{  
 b=pow(10,((int)d-1));  
 p=n/b;  
 q=n%b;  
 j=j+p;  
 n=n-q;  
 q=n+q;  
 n=q-n;  
 d--;  
 }while(d>0);  
 cout<<"Sum of all the digits of “<<num<<” is “<<j;  
 getch();  
 return 0;  
}

**OUTPUT**

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