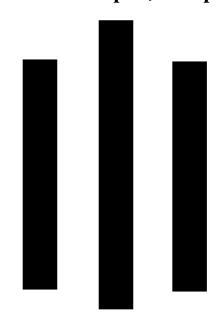


Caspian Valley College Kumaripati, Lalitpur



To Approve:

Nishesh Subba

Department Of Computer Science

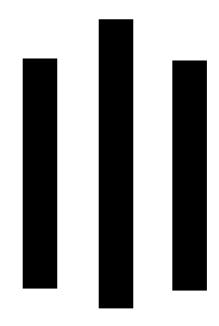
Submitted By:

Bimal Basnet

class: XII



Caspian Valley College Kumaripati, Lalitpur Grade: XII



Submitted By:Bimal Basnet

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Date: 2079/12/6

Bimal Basnet

Capian Valley College

Kumaripati, Lalitpur

Grader: XII

WAP to enter n number and calcculate the sum of all natural numbers $\ up$ to nth tern recursion function .

```
#include <stdio.h>
#include<conio.h>
void main ()
int sum (int);
{
int n,s;
printf("input a number ");
scanf("%d",&n);
printf("the sum of all natural numbers up to %d",n,s );
getch();
}
int sum (int n )
{
if (n<=0)
      return 0;
else
        return ( n+sum(n-1));
}
```