```
int main()

{

int n, sum=0;

int som;

int som;

bring ("Enh an int:");

Scan ("Id", &n);

fring("Sum is

Jul", Sum);

yelm o.

yelm o.

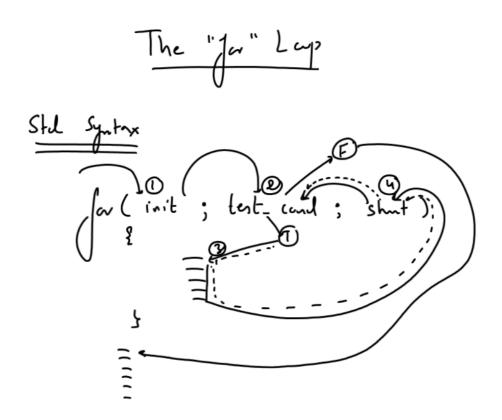
Sum=13+7-320
```

ASIGNMENTS

========

Qn1. WAP to accept an integer from the user and calc and print the sum of itsa first and last digit only.

Qn2. WAP to accept an integer from the user and print its REVERSE.



int main()

{

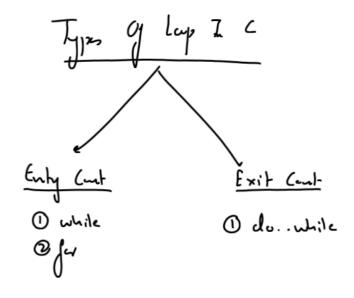
int i;

dar(i=L; i=10; i=4);

forinh("\"\".'-1.d", i);

}

rehuno;



WAP to accept an int from the user and print all the nos from 1 to that number.

```
#include <stdio.h>
int main()
{
    int i,n;
    printf("Enter an int:");
    scanf("%d",&n);
    for(i=1;i<=n;i++)
        printf("\n%d",i);
    return 0;
}</pre>
```

WAP to accept an int from the user and print the SUM of all the numbers from 1 to that number

```
#include <stdio.h>
int main()
{
   int i,n,sum=0;
   printf("Enter an int:");
   scanf("%d",&n);
   for(i=1;i<=n;i++)
      sum=sum+i;
   printf("sum is %d",sum);
   return 0;
}</pre>
```

```
£432+0
Using 2 var only:
==========
#include <stdio.h>
int main()
                           a) Sum = 0+6 =>6
{
  int n,sum;
                          b) sum = G + 5 => 11
  printf("Enter an int:");
  scanf("%d",&n);
                        () Sum= 11+4 =>15
  for(sum=0;n>=1;n--)
    sum=sum+n;
                          d> Sum = 15+3=>18
  printf("sum is %d",sum);
  return 0;
                          c) Sum = 13+2=320
}
                          J) Sum = 20+1=>21
```

WAP to accept an int from the user and print the SUM of all the digits of that number

```
#include <stdio.h>
int main()
{
   int n,sum,rem;
   printf("Enter an int:");
   scanf("%d",&n);

   for(sum=0;n>0;n=n/10)
   {
      rem=n%10;
      sum=sum+rem;
   }
   printf("sum of digits is %d",sum);
   return 0;
}
```

WAP to accept an int from the user and check whether it is an ARMSTRONG number or not

```
N=153 Sum=0
#include <stdio.h>
                               a) om= 153./·10->3
int main()
                                  Sum = 0+27=>27
  int n,sum,rem,a;
  printf("Enter an int:");
                               b) ya= 15.1.10 ->5
  scanf("%d",&n);
                                  Sun = 27 + 125 -> 152
  for(sum=0;n>0;n=n/10)
                               c) ru= 1.1.10-21
    rem=n%10;
                                  Sum = 152 + 1 ->153
    sum=sum+rem*rem*rem;
  if(sum==a)
    printf("Number is armstrong");
 else
     printf("Number is not armstrong");
  return 0;
}
```