**Assignment 2**

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#include<stdio.h>

int main()

{

int length,beg,a,b;

printf("\nPlz enter the value of length");

scanf("%d",&length);

if(length>=1 && length<=10)

printf("");

else

printf("\nInvalid input\n");

printf("\nPlz enter the value of beg ");

scanf("%d",&beg);

a=length;

while(a>=1)

{

b=1;

while(b<=a)

{

if(beg>=1 && beg <=9)

printf("%d",beg);

beg++;

if(beg==10)

{

beg=1;

}

b++;

}

printf("\n");

a--;

}

}