#include<stdio.h>

void calculate\_power(int,int);

void main()

{

int b,e;

printf("Enter the base\n");

scanf("%d",&b);

printf("Enter the exponent\n");

scanf("%d",&e);

calculate\_power(b,e);

}

void calculate\_power(int b,int e)

{

int power=1;

while(e>0)

{

power=power\*b;

e--;

}

printf("The power of the no = %d",power);

}