#include<stdio.h>

int main(){

  int pow,num,i=1;

  long int sum=1;

  printf("\nEnter a number: ");

  scanf("%d",&num);

  printf("\nEnter power: ");

  scanf("%d",&pow);

  while(i<=pow){

            sum=sum\*num;

            i++;

  }

  printf("\n%d to the power %d is: %ld",num,pow,sum);

  return 0;

}