Q. WRITE A PROGRAM TO PRINT THE RESULT FOR THE INPUTTED BASE AND POWER.

A. #include<stdio.h>

#include<math.h>

int main()

{

int base,exp,i,res;

res=1;

printf("Enter your base:");

scanf("%d",&base);

printf("Enter your exponent:");

scanf("%d",&exp);

for(i=0;i<exp;i++)

{

res\*=base;

printf("%d\n",res);

}

printf("%d^%d=%d",base,exp,res);

return 0;

}

OUTPUT:

