#include <stdio.h>

unsigned int factorial(int i)

{

int s=1;

for(int j=1;j<=i;j++)

{

s\*=i;

}

return s;

}

int main()

{

int pin[10];

for(int i=0;i<10;i++)

{

printf("Give number:");

scanf("%d",&pin[i]);

printf("\n");

}

for(int i=0;i<10;i++)

{

printf("FACTORIAL of %d is %ld\n",pin[i],factorial(pin[i]));

}

}