

```
// Thu Vien

#include<stdio.h>

#include<conio.h>

#include<math.h>


void main()

{

    float n, x, luythua=1;

    printf("\n Nhap vao gia tri x");

    scanf("%f",&x);

    printf("\n Nhap vao gia tri n");

    scanf("%f",&n);

    if(n>0)

    {

        for(float i=1;i<=n;i++)

            luythua=luythua*x;

    }

    else
```

```
{  
    for(float i=1;i<=abs(n);i++)  
        luythua=luythua*x;  
    luythua=1/luythua;  
}  
printf("%.1f^%.1f = %.3f",x,n,luythua);  
getch();  
}
```