

```
#include<stdio.h>
int main(){

    int x,n,y;
    printf("Enter x and n : ");
    scanf("%d %d", &x,&n);

    if (n==1)
        y = (1+ (x*x));

    else if (n==2)
        y = (1+ (x/n));

    else if(n==3)
        y = (1 + (2*x));

    else if(n>3 || n<1)
        y = (1 + (n*x));

    printf("value of Y = %d \n",y);

    return 0;
}
```