

```
#include <stdio.h>

int main(){
    int a, b, temp;
    scanf("%d %d",&a,&b);
    temp=a;
    a=b;
    b=temp;
    printf("%d %d",a,b);
}
```

	Input	Expected	Got	
✓	10 20	20 10	20 10	✓

Passed all tests! ✓

```
#include<stdio.h>

int main(){
    int a,b,c;
    scanf("%d %d %d",&a,&b,&c);
    int sum=(a+b+c);
    if (sum>=180)
    {
        printf("The candidate is eligible");
    }
    else{
        printf("The candidate is not eligible");
    }
}
```

	Input	Expected	Got	
✓	70 60 80	The candidate is eligible	The candidate is eligible	✓
✓	50 80 80	The candidate is eligible	The candidate is eligible	✓

```
#include<stdio.h>
int main(){
    int b;
    scanf("%d",&b);
    int a;
    if(b>2000){
        a=b*0.1;
        int c=b-a;
        printf("%d",c);
    }
    else{
        printf("%d",b);
    }
}
```

	Input	Expected	Got	
✓	1900	1900	1900	✓
✓	3000	2700	2700	✓

```
#include<stdio.h>
#include<math.h>
int main() {
    int M,B;
    scanf("%d %d",&M,&B);
    int A;
    for(int i=1;i<=B;i++){
        A=M*(pow(2,B));
    }
    printf("%d",A);
}
```

	Input	Expected	Got	
✓	100 2	400	400	✓

```
#include<stdio.h>

int main() {
    int a,b;
    scanf("%d %d",&a,&b);
    int c= a*b+200*b;
    printf("%d",c);
}
```

	Input	Expected	Got	
✓	500 3	2100	2100	✓

```
#include<stdio.h>

int main() {
    int M,N,X;
    scanf("%d %d %d",&M,&N,&X);
    for(int i=N;i>=M;i--){
        if(i%X==0){
            printf("%d ",i);
        }
    }
    return 0;
}
```

	Input	Expected	Got	
✓	2 40 7	35 28 21 14 7	35 28 21 14 7	✓

```
#include<stdio.h>

int main(){
    int a,b,q,r;
    scanf("%d %d",&a,&b);
    q=a/b;
    r=a%b;
    printf("%d\n%d",q,r);
}
```

	Input	Expected	Got	
✓	12	4	4	✓
	3	0	0	

```
#include<stdio.h>

int main(){
    int a,b,c;
    scanf("%d %d %d",&a,&b,&c);
    if(a>b&&a>c){
        printf("%d",a);
    }
    else if(b>a&&b>c){
        printf("%d",b);
    }
    else{
        printf("%d",c);
    }
}
```

	Input	Expected	Got	
✓	10 20 30	30	30	✓

Passed all tests! ✓


```
#include<stdio.h>

int main(){
    int a;
    scanf("%d",&a);
    if(a%2==0)
    {
        printf("Even");
    }
    else{
        printf("Odd");
    }
    return 0;
}
```

	Input	Expected	Got	
✓	12	Even	Even	✓
✓	11	Odd	Odd	✓

```
#include<stdio.h>

int main(){
    int a,fact=1;
    scanf("%d",&a);
    for(int i=1;i<=a;i++){
        fact=fact*i;
    }
    printf("%d",fact);
}
```

	Input	Expected	Got	
✓	5	120	120	✓

Passed all tests! ✓

```
#include<stdio.h>

int main() {
    int a,sum=0;
    scanf("%d",&a);
    for(int i=0;i<a+1;i++){
        sum=sum+i;
    }
    printf("%d",sum);
}
```

	Input	Expected	Got	
✓	3	6	6	✓

Passed all tests! ✓

```

#include<stdio.h>

int main(){

    int n,a=0,b=1,fib=0,i;

    scanf("%d",&n);

    if(n==0){

        fib=0;

    }

    else if(n==1){

        fib=1;

    }

    else{

        for(i=2;i<=n;i++){

            fib=a+b;

            a=b;

            b=fib;

        }

    }

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

```

	Input	Expected	Got	
✓	0	0	0	✓
✓	1	1	1	✓

```
#include<stdio.h>
#include<math.h>
int main(){
    int a,b;
    scanf("%d %d",&a,&b);
    printf("%.f",pow(a,b));
}
```



	Input	Expected	Got	
✓	2 5	32	32	✓

Passed all tests! ✓

```
#include<stdio.h>

int main() {
    int a, count=0;
    scanf("%d", &a);
    for(int i=2; i<a/2; i++) {
        if(a%i==0) {
            count++;
        }
    }
    if(count==0) {
        printf("Prime");
    }
    else{
        printf("No Prime");
    }
}
```

	Input	Expected	Got	
✓	7	Prime	Prime	✓
✓	9	No Prime	No Prime	✓

```
#include<stdio.h>

int main(){

    int n,rev=0;
    scanf("%d",&n);
    while (n!=0) {
        rev=rev*10+n%10;
        n=n/10;
    }
    printf("%d",rev);
}
```

	Input	Expected	Got	
✓	123	321	321	✓

Passed all tests! ✓