

```
#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! ✓

```
#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>
#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 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>

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 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;
    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,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,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 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 | 35 28 21 14 7 | 35 28 21 14 7 | ✓ |
| | 40 | | | |
| | 7 | | | |

```
#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 | 2100 | 2100 | ✓ |
| | 3 | | | |

```
#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 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>

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 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! ✓