maximum.

**Answer:** (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int a,b,c,max;
    scanf("%d %d %d",&a,&b,&c
    if(a>b&&a>c)
    {
        max=a;
    }
    else if(b>a&&b>c)
    {
        max=b;
    }
    else
    {
        max=c;
    }
    printf("%d",max);
    return 0;
}
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✓ | 81 26 15 | 81 | 81 | ✓ |

Passed all tests! ✓

```c
#include<stdio.h>
int main(){
    int a,b;
    scanf("%d %d",&a,&b);
    if (a%10==b%10)
    {
        printf("true");
    }
    else
    {
        printf("false");

    }
    return 0;
}
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✓ | 25 53 | false | false | ✓ |
| ✓ | 27 77 | true | true | ✓ |

Passed all tests! ✓

**Answer:** (penalty regime: 0 %)

```c
1   #include<stdio.h>
2   int main(){
3       int n;
4       scanf("%d",&n);
5       if(n%2==0)
6       {
7           printf("Not Weird");
8       }
9       else if(n>20)
10      {
11          printf("Not Weird");
12      }
13      else
14      {
15          printf("Weird");
16      }
17      return 0;
18  }
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✓ | 3 | Weird | Weird | ✓ |
| ✓ | 24 | Not Weird | Not Weird | ✓ |

Passed all tests! ✓

```c
1   #include<stdio.h>
2   int main(){
3       int a,b,c;
4       scanf("%d\n %d\n %d",&a,&
5       a=a*a;
6       b=b*b;
7       c=c*c;
8       if(a+b==c||b+a==c||c+a==b
9       {
10          printf("yes");
11      }
12      else
13      {
14          printf("no");
15      }
16      return 0;
17  }
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✓ | 3 5 4 | yes | yes | ✓ |
| ✓ | 5 8 2 | no | no | ✓ |

Passed all tests! ✓

```c
#include<stdio.h>
int main(){
    int x;
    scanf("%d",&x);
    if(x==3)
    printf("Triangle\n");
    else if(x==4)
    printf("Quadrilateral\n")
    else if(x==5)
    printf("Pentagon\n");
    else if(x==6)
    printf("Hexagon\n");
    else if(x==7)
    printf("Heptagon\n");
    else if(x==8)
    printf("Octagon\n");
    else if(x==9)
    printf("Nonagon\n");
    else if(x==10)
    printf("Decagon");
    else
    printf("The number of sid
    return 0;
}
```

| | Input | Expected |
|---|---|---|
| ✓ | 3 | Triangle |
| ✓ | 7 | Heptagon |
| ✓ | 11 | The number of sides is no |

Passed all tests! ✓

```c
#include<stdio.h>
int main(){
    int x;
    scanf("%d",&x);
    x=x%12;
    switch(x)
    {
        case 0:
        printf("Monkey\n");
        break;
        case 1:
        printf("Roaster\n");
        break;
        case 2:
        printf("Dog\n");
        break;
        case 3:
        printf("Pig\n");
        break;
        case 4:
        printf("Rat\n");
        break;
        case 5:
        printf("Ox\n");
        break;
        case 6:
        printf("Tiger\n");
        break;
        case 7:
        printf("Haren\n");
        break;
        case 8:
        printf("Dragon\n");
        break;
        case 9:
        printf("Sanke\n");
        break;
        case 10:
        printf("Horse\n");
```

```c
30            printf("Haren\n");
31            break;
32        case 8:
33            printf("Dragon\n");
34            break;
35        case 9:
36            printf("Sanke\n");
37            break;
38        case 10:
39            printf("Horse\n");
40            break;
41        case 11:
42            printf("Sheep\n");
43            break;
44        }
45        return 0;
46
47    }
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✓ | 2004 | Monkey | Monkey | ✓ |
| ✓ | 2010 | Tiger | Tiger | ✓ |

Passed all tests! ✓

```c
#include<stdio.h>
int main(){
    char column;
    int row;
    scanf("%c %d",&column,&ro
    if((column+row)%2==0)
    {
        printf("The square is
    }
    else
    {
        printf("The square is
    }
    return 0;
}
```

| | Input | Expected | Got |
|---|---|---|---|
| ✓ | a 1 | The square is black. | The |
| ✓ | d 5 | The square is white. | The |

Passed all tests! ✓

**Answer:** (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int i,iday,mon,yr,leapyr=
    scanf("%d %d %d",&iday,&m
    char dayspm[]={31,28,31,3
    int doy=iday;
    if(yr%4==0)
      leapyr=1;
    else
      leapyr=0;
    if(mon>2)
      doy=iday+leapyr;
    for(i=0;i<mon-1;i++)
    {
        doy=doy+dayspm[i];
    }
    printf("%d",doy);
    return 0;

}
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✔ | 18<br>6<br>2020 | 170 | 170 | ✔ |

Passed all tests! ✔

```c
#include<stdio.h>
int main(){
    char shapes;
    int length,breadth,area;
    scanf("%c%d%d%d",&shapes,
    if(shapes=='T')
    {
        area=length*breadth;
        printf("%d",area);
    }
    else if(shapes=='R')
    {
        area=length*breadth;
        printf("%d",area);
    }
    else if(shapes=='S')
    {
        area=0.5*length*brea
        printf("%d",area);
    }
    else
    {
        printf("0");
    }
    return 0;
}
```

| | Input | Expected | Got | |
|---|---|---|---|---|
| ✓ | T 10 20 | 200 | 200 | ✓ |
| ✓ | S 30 40 | 600 | 600 | ✓ |

```c
#include<stdio.h>
int main(){
    int n;
    scanf("%d",&n);
    char*days[]=
    {"Sunday","Monday","Tuesd
    int dayindex=(n%296)%10;
    printf("%s\n",days[dayind
    return 0;
}
```

|   | Input | Expected | Got |   |
|---|-------|----------|-----|---|
| ✓ | 7 | Kryptonday | Kryptonday | ⌄ |
| ✓ | 1 | Monday | Monday | ⌄ |

Passed all tests! ✓