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

	Input	Expected	Got	
✓	T 10 20	200	200	✓
✓	S 30	600	600	✓

	Input	Expected	Got	
✓	T 10 20	200	200	✓
✓	S 30 40	600	600	✓
✓	B 2 11	0	0	✓
✓	R 10 30	300	300	✓
✓	S 40 50	1000	1000	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int n,dy;
    scanf("%d",&n);
    n=n%296;
    dy=(n)%10;
    switch(dy)
    {
        case 0:
        printf("Sunday");
        break;
        case 1:
        printf("Monday");
        break;
        case 2:
        printf("Tuesday");
        break;
        case 3:
        printf("Wednesday");
        break;
        case 4:
        printf("Thursday");
        break;
        case 5:
        printf("Friday");
        break;
        case 6:
        printf("Saturday");
        break;
        case 7:
        printf("Kryptonday");
        break;
        case 8:
        printf("Coluday");
        break;
        case 9:
        printf("Daxamday");
        break;
    }
```

Example: If 698 and 768 are given, program should print true as they both end with 8. Sample Input 1 25 53 Sample false Sample Input 2 27 77 Sample Output 2 true

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
#include<math.h>
int main()
{
    int n1,n2,m1,m2;
    scanf("%d%d",&n1,&n2);
    m1=n1%10;
    m2=n2%10;
    m1==m2?(printf("true")):(printf("false"));
    return 0;
}
```

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

Passed all tests! ✓

```c
#include<stdio.h>
#include<math.h>
int main()
{
    int n;
    scanf("%d",&n);
    if(n%2==0)
    {
        if(n>=2&&n<=5)
        {
            printf("Not Weird");
        }
        else if(n>=6&&n<=20)
        {
            printf("Weird");
        }
        else if(n>20)
        {
            printf("Not Weird");
        }
    }
    else
    {
        printf("Weird");
    }
    return 0;
}
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
#include<math.h>
int main()
{
    int n1,n2,n3,m1,m2,m3;
    scanf("%d%d%d",&n1,&n2,&n3);
    m1=n1*n1;
    m2=n2*n2;
    m3=n3*n3;
    if(m1==m2+m3||m2==m1+m3||m3==m1+m2)
    {
        printf("yes");
    }
    else
    {
        printf("no");
    }
    return 0;
}
```

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

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int n;
    scanf("%d",&n);
    if(n==3)
    {
        printf("Triangle");
    }
    else if(n==4)
    {
        printf("Square");
    }
    else if(n==5)
    {
        printf("Pentagon");
    }
    else if(n==6)
    {
        printf("Hexagon");
    }
    else if(n==7)
    {
        printf("Heptagon");
    }
    else if(n==8)
    {
        printf("Ocatagon");
    }
    else if(n==9)
    {
        printf("Nonagon");
    }
    else if(n==10)
    {
        printf("Decagon");
    }
    else
    {
        printf("The number of sides is not supported.");
```

```
        break;
        case 5:
        printf("Friday");
        break;
        case 6:
        printf("Saturday");
        break;
        case 7:
        printf("Kryptonday");
        break;
        case 8:
        printf("Coluday");
        break;
        case 9:
        printf("Daxamday");
        break;
    }
    return 0;
}
```

	Input	Expected	Got	
✓	7	Kryptonday	Kryptonday	✓
✓	1	Monday	Monday	✓

Passed all tests! ✓

```
39      {
40          printf("The number of sides is not supported.");
41      }
42      return 0;
43  }
```

	Input	Expected	Got	
✓	3	Triangle	Triangle	✓
✓	7	Heptagon	Heptagon	✓
✓	11	The number of sides is not supported.	The number of sides is not supported.	✓

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    int year;
    scanf("%d",&year);
    int animal = (year-2000) % 12;
    const char *animals[] = {"Dragon","Snake","Horse","Sheep","Monkey","Rooster","Dog","Pig","Rat",
    printf("%s\n",animals[animal]);
    return 0;
}
```

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

Passed all tests! ✓

```c
#include<stdio.h>
int main()
{
    char c;
    int r;
    scanf("%c %d",&c,&r);
    if((c=='a'||c=='c'||c=='e'||c=='g')&&(r%2==1))
    {
        printf("The square is black.");
    }
    else if((c=='b'||c=='d'||c=='f'||c=='h')&&(r%2==0))
    {
        printf("The square is black.");
    }
    else
    {
        printf("The square is white.");
    }
    return 0;
}
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
#include<math.h>
int main()
{
    int d,m,y,d_of_y;
    int d_in_m[]={31,28,31,30,31,30,31,31,30,31,30,31};
    scanf("%d%d%d",&d,&m,&y);
    if(y%4==0 && (y%100!=0 || y%400==0))
    {
        d_in_m[1]=29;
    }
    for (int i=0;i<m-1;i++)
    {
        d_of_y+=d_in_m[i];
    }
    d_of_y+=d;
    printf("%d",d_of_y);
    return 0;
}
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓