

```

1 #include <stdio.h>
2 int main()
3 { int a,b,c,d;
4   scanf("%d %d\n",&a,&b);
5   c=a%10;
6   d=b%10;
7   if (c==d)
8   { printf("true");
9   }
10  else
11  { printf("false");
12  }
13  return 0;
14 }

```

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

Passed all tests! ✓

```

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

```

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

Passed all tests! ✓

```

1 #include <stdio.h>
2 int main()
3 { int d,y,n,m=1;
4   scanf("%d\n%d\n%d\n", &d, &n, &y);
5   while (m<n)
6   {
7     if(m==1 || m==3 || m==5 || m==7 || m==8 || m==10 || m==12)
8     { d+=31; }
9     else if(m==4 || m==6 || m==9 || m==11)
10    { d+=30; }
11    else if(m==2)
12    { if ((y%4==0 && y%100!=0) || y%100!=0)
13      { d+=29; }
14      else
15      { d+=28; }
16    }
17    m++;
18  }
19  printf("%d", d);
20  return 0;
21 }

```

| | Input | Expected | Got | |
|---|-----------------|----------|-----|---|
| ✓ | 18 6 2020 | 170 | 170 | ✓ |

Passed all tests! ✓

```

1 #include<stdio.h>
2 int main()
3 { int a;
4   scanf("%d", &a);
5   if (a==3)
6   {printf("Triangle");}
7   else if (a==4)
8   {printf("Quadrilateral");}
9   else if (a==5)
10  {printf("Pentagon");}
11  else if (a==6)
12  {printf("Hexagon");}
13  else if (a==7)
14  {printf("Heptagon");}
15  else if (a==8)
16  {printf("Octagon");}
17  else if (a==9)
18  {printf("Nonagon");}
19  else if (a==10)
20  {printf("Decagon");}
21  else
22  {printf("The number of sides is not supported.");}
23  return 0;
24 }

```

| | 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! ✓

```

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

```

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

Passed all tests! ✓

```

1 #include<stdio.h>
2 int main()
3 {
4     char c;
5     int l,b;
6     scanf("%c\n",&c);
7     scanf("%d\n%d\n",&l,&b);
8     if(c=='R' || c=='T')
9     {
10        printf("%d",l*b);}
11    else if(c=='S')
12    {
13        printf("%f",0.5*l*b);}
14    else
15    {
16        printf("0");}
17    return 0;
18 }

```

| | Input | Expected | Got | |
|---|---------------|----------|-------------|---|
| ✓ | T 10 20 | 200 | 200 | ✓ |
| ✓ | S 30 40 | 600 | 600.000000 | ✓ |
| ✓ | B 2 11 | 0 | 0 | ✓ |
| ✓ | R 10 30 | 300 | 300 | ✓ |
| ✓ | S 40 50 | 1000 | 1000.000000 | ✓ |

```

1 #include<stdio.h>
2 int main()
3 { int a,b,c,d;
4   scanf("%d",&a);
5   b=a%296;
6   c=b%10;
7   d=c+1;
8   switch(d)
9   { case 1:
10     printf("Sunday");
11     break;
12     case 2:
13     printf("Monday");
14     break;
15     case 3:
16     printf("Tuesday");
17     break;
18     case 4:
19     printf("Wednesday");
20     break;
21     case 5:
22     printf("Thursday");
23     break;
24     case 6:
25     printf("Friday");
26     break;
27     case 7:
28     printf("Saturday");
29     break;
30     case 8:
31     printf("Kryptonday");
32     break;
33     case 9:
34     printf("Coluday");
35     break;
36     case 10:
37     printf("Daxamday");
38     break;
39     default:
40     break;
41   }
42   return 0;
43 }

```

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

Passed all tests! ✓

