Write a program to read two integer values and print true if both the numbers end with the same digit, otherwise print false. Example: If 698 and 768 are given, program should print true as they both end with 8. Sample Input 1 25 53 Sample Output 1 false Sample Input 2 27 77 Sample Output 2 true

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int x,y;
    scanf("%d %d",&x,&y);
    int x1=x%10;
    int y1=y%10;
    if(x1==y1)
    {
        printf("true\n");
    }
    else{
        printf("false\n");
    }
    return 0;
}
```

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

```c
#include<stdio.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
        {
            printf("Not Weird");
        }
    }
        else
        {
            printf("Weird");
        }

    return 0;
}
```

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

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int a,b,c;
    scanf("%d",&a);
    scanf("%d",&b);
    scanf("%d",&c);
    if((a*a)+(b*b)==(c*c))
    {
        printf("yes\n");
    }

    else if((a*a)+(c*c)==(b*b))
    {
        printf("yes\n");
    }

    else if((b*b)+(c*c)==(a*a))
    {
        printf("yes\n");
    }

    else
    {
        printf("no\n");
    }
    return 0;
}
```

	Input	Expected	Got	
✓	3 5 4	yes	yes	✓

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    char ch;
    int n;
    scanf("%c %d", &ch,&n);
    if(ch=='a'||ch=='c'||ch=='c'||ch=='g')
    {
        if(n%2==0)

        {
            printf("The square is white.");
        }

        else{
            printf("The square is black.");

        }
    }
    else if(ch=='b'||ch=='d'||ch=='f'||ch=='h')
    {
        if(n%2==0)
        {
            printf("The square is black.");
        }
        else{
            printf("The square is white.");
        }
    }
    return 0;
}
```

```
            printf("The square is white.");
        }

        else{
            printf("The square is black.");

        }
    }
    else if(ch=='b'||ch=='d'||ch=='f'||ch=='h')
    {
        if(n%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! ✓

```c
#include<stdio.h>
int main()
{
int n;
scanf("%d",&n);
switch(n)
{
case 3:
printf("Triangle");
break;

case 4:
printf("Square");
break;

case 5:
printf("Pentagon");
break;

case 6:
printf("Hexagon");
break;

case 7:
printf("Heptagon");
break;

case 8:
printf("Octagon");
break;

case 9:
printf("Nonagon");
break;

case 10:
printf("Decagon");
break;
```

```
40 default:
41 printf("The number of sides is not supported.");
42 break;
43 }
44 return 0;
45 }
```

	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! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int y,diff=0;
    scanf("%d",&y);
    diff=((y-2000)%12);
    switch(diff)
    {
        case 0:
        printf("Dragon");
        break;

        case 1:
        printf("Snake");
        break;

        case 2:
        printf("Horse");
        break;

        case 3:
        printf("Sheep");
        break;

        case 4:
        printf("Monkey");
        break;

        case 5:
        printf("Roaster");
        break;

        case 6:
        printf("Dog");
        break;

        case 7:
        printf("Pig");
```

```
39              break;
40
41              case 8:
42              printf("Rat");
43              break;
44
45              case 9:
46              printf("Ox");
47              break;
48
49              case 10:
50              printf("Tiger");
51              break;
52
53              case 11:
54              printf("Horse");
55              break;
56          }
57          return 0;
58
59      }
```

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

Passed all tests! ✓

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    if(x1==y1)
    {
        printf("true\n");
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    else{
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    }
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}
```

	Input	Expected	Got	
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Passed all tests! ✓