Time taken	13 days 23 hours
Overdue	11 days 23 hours
Marks	19.00/19.00
Grade	**100.00** out of 100.00

Sample Input

10

Sample Output

True

Explanation:

Since 10 is an even number and a number between 0 and 100, True is printed

For example:

Input	Result
101	False

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  print(a%2==0)
```

	Input	Expected	Got	
✓	56	True	True	✓
✓	101	False	False	✓
✓	-1	False	False	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Use ASCII values of C and D.

Input Format:

An integer x, 0<=x<=1. .

Output Format:

output a single character "C" or "D"depending on the value of x.

```
Input 1:
0
Output 1:
C
```

```
Input 2:
1

Output 1:
D
```

For example:

Input	Result
0	C

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  if a==0:
3      print("C")
4  elif a==1:
5      print("D")
```

Sample Output:

2

Explanation:

The binary representation of 3 is 011, hence there are 2 ones in it. so the output is 2.

For example:

Input	Result
3	2

Answer: (penalty regime: 0 %)

```python
1  a=int(input())
2  b=(bin(a)).count("1")
3  print(b)
```

	Input	Expected	Got	
✓	3	2	2	✓
✓	5	2	2	✓
✓	15	4	4	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

10
20

Sample Output:

The total weight of all these widgets and gizmos is 2990 grams.

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=int(input())
3  c=a*75
4  d=b*112
5  e=c+d
6  print("The total weight of all these widgets and gizmos is",e,"grams.")
```

	Input	Expected	Got	
✓	10 20	The total weight of all these widgets and gizmos is 2990 grams.	The total weight of all these widgets and gizmos is 2990 grams.	✓

Passed all tests! ✓

Correct

Marks for this submission: 10.00/10.00.

decimal places.

Sample Input

100

Sample Output

The tax is 5.00 and the tip is 18.00, making the total 123.00

For example:

Input	Result
100	The tax is 5.00 and the tip is 18.00, making the total 123.00

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  tax=0.05*a
3  tip=0.18*a
4  total=tax+tip+a
5  print("The tax is {:.2f} and the tip is {:.2f}, making the total {:.2f}".format(tax,tip,total))
```

	Input	Expected	Got	
✓	100	The tax is 5.00 and the tip is 18.00, making the total 123.00	The tax is 5.00 and the tip is 18.00, making the total 123.00	✓
✓	250	The tax is 12.50 and the tip is 45.00, making the total 307.50	The tax is 12.50 and the tip is 45.00, making the total 307.50	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Balance as of end of Year 2: $10816.00. Balance as of end of Year 3: $11248.64.

For example:

Input	Result
10000	Balance as of end of Year 1: $10400.00. Balance as of end of Year 2: $10816.00. Balance as of end of Year 3: $11248.64.

Answer: (penalty regime: 0 %)

```python
1  a=int(input())
2  b=a+(a*0.04)
3  print(f'Balance as of end of Year 1: ${b:.2f}.')
4  d=b+(b*0.04)
5  print(f'Balance as of end of Year 2: ${d:.2f}.')
6  f=d+(d*0.04)
7  print(f'Balance as of end of Year 3: ${f:.2f}.')
```

	Input	Expected	Got	
✓	10000	Balance as of end of Year 1: $10400.00. Balance as of end of Year 2: $10816.00. Balance as of end of Year 3: $11248.64.	Balance as of end of Year 1: $10400.00. Balance as of end of Year 2: $10816.00. Balance as of end of Year 3: $11248.64.	✓
✓	20000	Balance as of end of Year 1: $20800.00. Balance as of end of Year 2: $21632.00. Balance as of end of Year 3: $22497.28.	Balance as of end of Year 1: $20800.00. Balance as of end of Year 2: $21632.00. Balance as of end of Year 3: $22497.28.	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

For example,

if the given number is 197, the last digit is 7

if the given number is -197, the last digit is 7

For example:

Input	Result
197	7
-197	7

Answer: (penalty regime: 0 %)

```
1  a=input()
2  print(a[-1])
```

	Input	Expected	Got	
✓	197	7	7	✓
✓	-197	7	7	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Input Given:

N-No of friends

P1,P2,P3 AND P4-No of chocolates

OUTPUT:

 "True" if he can buy that packet and "False" if he can't buy that packet.

SAMPLE INPUT AND OUTPUT:

5

25

12

10

9

OUTPUT

True False True False

For example:

Input	Result
5 25 23 20 10	True False True True

Answer: (penalty regime: 0 %)

```python
1  a=int(input())
2  b=int(input())
3  c=int(input())
4  d=int(input())
5  e=int(input())
6  if b%a==0:
7      print("True",end=" ")
8  else:
9      print("False",end=" ")
10 if c%a==0:
11     print("True",end=" ")
12 else:
13     print("False",end=" ")
14 if d%a==0:
15     print("True",end=" ")
16 else:
17     print("False",end=" ")
18 if e%a==0:
19     print("True",end=" ")
20 else:
21     print("False",end=" ")
22
```

✓	8 64 8 16 32	True True True True	True True True True	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

✓	8 64 8 16 32	True True True True	True True True True	✓

A team from the Rotract club had planned to conduct a rally to create awareness among the Coimbatore people to donate blood. They conducted the rally successfully. Many of the Coimbatore people realized it and came forward to donate their blood to nearby blood banks. The eligibility criteria for donating blood are people should be above or equal to 18 and his/ her weight should be above 40. There was a huge crowd and staff in the blood bank found it difficult to manage the crowd. So they decided to keep a system and ask the people to enter their age and weight in the system. If a person is eligible he/she will be allowed inside.

Write a program and feed it to the system to find whether a person is eligible or not.

Input Format:

Input consists of two integers that correspond to the age and weight of a person respectively.

Output Format:

Display True(IF ELIGIBLE)

Display False (if not eligible)

Sample Input

19

45

Sample Output

True

For example:

Input	Result
18 40	False

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=int(input())
3  print(a>=18 and b>40)
```

| | 16 | False | False | ✓ |
| ✓ | 45 | | | |

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Input format:

Line 1 has the total number of weapons

Line 2 has the total number of Soldiers.

Output Format:

If the battle can be won print True otherwise print False.

Sample Input:

32

43

Sample Output:'

False

For example:

Input	Result
32 43	False

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=int(input())
3  print(a%3==0 and b%2==0)
```

	Input	Expected	Got	
✓	32 43	False	False	✓
✓	273 7890	True	True	✓
✓	800 4590	False	False	✓

Jump to...

Jump to...