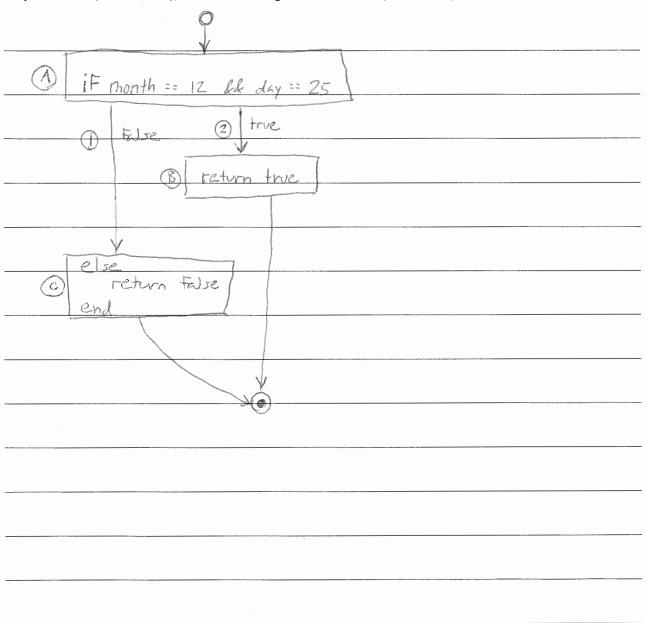
```
def is_it_xmas?(month, day)
   if month == 12 && day == 25
      return true
   else
      return false
   end
end
```



	out	Expected	Covers
month	day	Output	
12	24	talse	A, C
12	25	true	A, B

The	function	is	correct	to	the	hest	ωf	mv	know	ledge
TIIC	lunction	13	COLLECT	w	uic	UÇSU	OI.	III	KIIO W	louge.

What change to a line in the function would introduce a bug that your above test suite catches?

day == 25 -> day == 24

What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?

day == 25 -> day >= 25

Ing month	out day	Expected Output	Covers
monu	day	Output	
12	24	false	
12	25	true	2

The	function	is	correct to the	best of	mv	knowledge.

What change to a line in the function would introduce a bug that your above test suite catches?

day == 25 -> day == 24

What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?

day == 25 -> day >= 25

In month	put day	Expected Output	Covers
	24	False	1
tananan	25	true	2
			Paths:
			-2

The function is correct to the best of my knowledge.

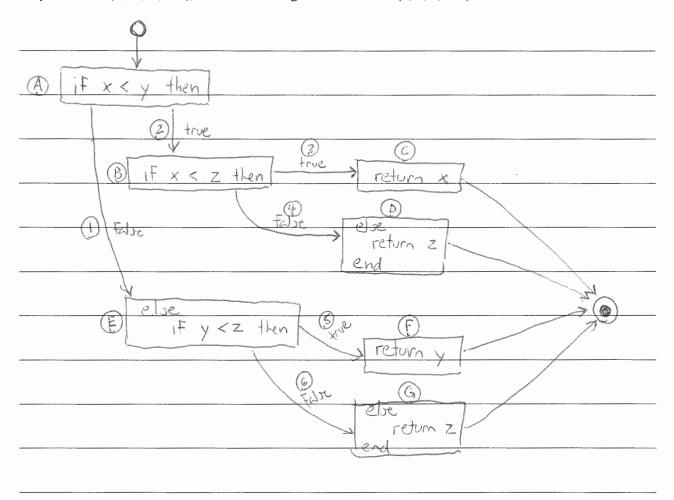
What change to a line in the function would introduce a bug that your above test suite catches?

day == 25 -> day == 24

What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?

day == 25 -> day 7= 25

```
def min_of_three(x, y, z)
   if x < y then
        if x < z then
            return x
        else
            return z
        end
   else
        if y < z then
            return y
        else
            return z
   end
   end
end</pre>
```



	Input		Expected	Covers	
X	у	Z	Output		
ì	2	3	-i -camminger	A, B, C	
į	2	0	0	A, B, D	
2	* Observed	3	erHGGB ^B	A, E, F	
2	, mirror	0	Ō	A, E, G	
	·				

The function is correct to the best of my knowledge.	

What change to a line in the function would introduce a bug that your above test suite catches?
$x < y \rightarrow x > y$
What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?
return x -> return y -x

	Input			Covers
X	у	Z	Output	
i	Z	3		2,3
u-Admi	2	0	0	2, 4
2	Ì	3	- and and a	1,5
2.	e second	0	0	1,6

The function is	correct to the be	st of my knowledge.	

What change to a line in the function would introduce a bug that your above test suite catches?
$x \leftarrow y \rightarrow x \rightarrow y$
What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?
return x -> return y-x

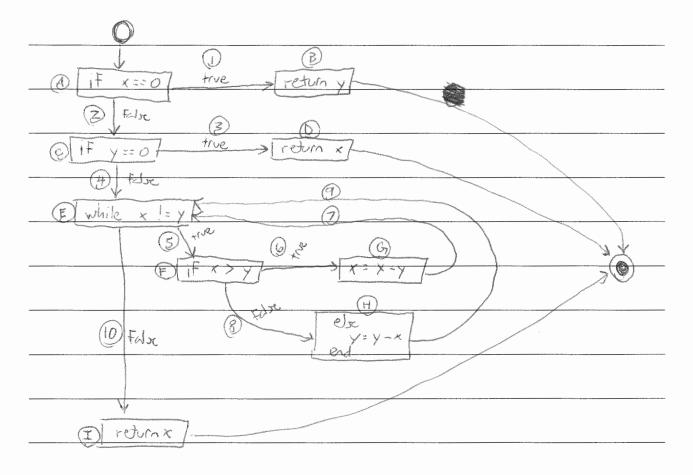
	Input			Covers
X	У	Z	Expected Output	Covers
y name	2	3	and the second	2,3
î	2	0	0	2,4
2) made	3	**	₩ 1,5
2	onus	0	0	1,6
				Paths - 2,3 - 2,4
				-1,5

The function is correct to the best of my knowledge.

What change to a line in the function would introduce a bug that your above test suite catches?

$x < y \rightarrow x > y$
What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?
return x -> return y-x

```
def gcd(x, y)
    if x == 0
        return y
    end
    if y == 0
        return x
    end
    while x != y
        if x > y
            x = x - y
        else
            y = y - x
        end
    end
    return x
end
```



Inp x	out y	Expected Output	Covers
Ó	- James	- Manual Property of the Control of	A, B
**************************************	0	l	A, C, D
3	2	v-timage	A, C, E, F, G, E, F, H, I

The function is correct to the best of my knowledge.

Inp	out	Expected	Covers
X	У	Output	
0	Vacilities		
i	0	1	2,3
3	2	-	2,4,5,6, \$ 5,8, \$ 10

The function is correct to the best of my knowledge.	ne functio	n is correct	t to the bes	t of my	knowledge.
--	------------	--------------	--------------	---------	------------

What change to a line in the function would introduce a bug that your above test suite catches?

$x = 0 \rightarrow x > 0$
What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?
$y = y - x \rightarrow y = x = 1$

Ir.	iput V	Expected Output	Covers				
0	1	1					
	0		2,3				
e agus	The second secon	(2,4,10				
2	i de la constitución de la const	ĺ	2,4,5,6,7,10				
ĺ	2		2,4,5,8,9,10				
			Paths - 1 - 2,3 - 2,4,10				
function is compat	to the best of my kno	auladaa	-2,4,10				

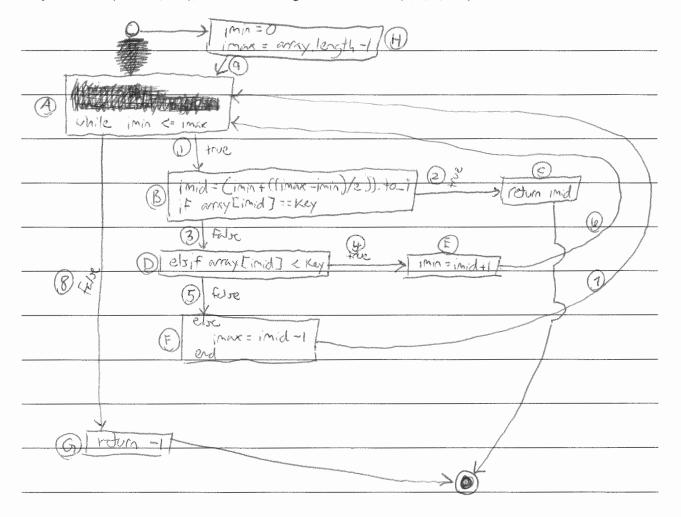
		2,4,10
The function is correct to the best of my knowledge.	The same	2,4,5,6,7,10
	*****	2,4,5,8,9,10

What change to a line in the function would introduce a bug that your above test suite eatches?

× ==	e-receivered	$\times > =$	0		

What change to a line in the function would introduce a bug that your above test suite does not catch?

return	₩.	>	return	1		
	7					



Inp	out	Expected	Covers
array	key	Output	Covers
	a		H, A, G
[a,b,c,d,e,f,g]	e	4	H, A, B, D, E, A, B, D, F, A, B, C

The function is correct to the best of my knowledge.
What change to a line in the function would introduce a bug that your above test suite catches?
return -1 -> noturn 0
What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?
return imid -> 1-ctorn 4

Input		Expected	Covers
array	key	Output	Covers
сЗ	a	**************************************	8
[a,b,c,d,e,f,g]	C	4	1,3,4,1,3,5,1,2
	-		

The function is correct to the best of my knowledge.
What change to a line in the function would introduce a bug that your above test suite catches?
ietum -1 -> vetum O
What change to a line in the function would introduce a bug that your above test suite does <u>not</u> catch?
roturn imid -> roturn 4

Input		Expected	Covers
array	key	Output	COVCIS
	9	- Allerton	9, 8,
[9,6,0]	Character (Character)	omajari	9,1,2
[a]	Ь	**************************************	9,1,3,4,6,8
[6]	а	agitishan	9,1,3,5,7,8
			Paths 9,8 - 9,12
			- 9,1,3,4,6,8 - 9,1,3,5,7,8

The function is correct to the best of my knowledge.

What change to a line in the function would introduce a bug that your above test suite catches?

return	near Comment	rdum 0
What change to a li	ine in the function wo	ould introduce a bug that your above test suite does not catch?
return	imid >	rotur 1