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Use the code below to answer the questions that follow:

```
1 \text{ var MIN} = 1;
 2 \text{ var MAX} = 13;
 3
 4 function start(){
         var sum = 0;
 5
         for(var i = MIN; i <= MAX; i++){</pre>
 6 -
                sum = sum + i;
 7
         }
 8 -
 9
         println("The sum was " + sum);
10
11 }
```

1. What is the starting value of i in the above for loop?

```
i = 1;
```

2. Where is the starting value in the code above?

```
i = min = 1;
```

- 3. What is the maximum value of i? i = 13
- 4. Where is the maximum in the code above?

```
i = max = 13
```

- 5. How are we incrementing i?i++ will incrementing i by 1 each loop
- 6. Where is this increment in the code above?

j++

7. Complete the table calculating the value of sum for each i:

		sum =
sum	i	sum + i
0	1	1
1 <	2	3
		_
3	3	6
\ \ \ \		
6	4	10
10	-	45
10 <	5	15
15 <	6	21
`		
21 <	7	28
		_
28	0	36
<	8	30
36 ←	9	45
	_	
45 ←	10	55
55 ←	44	00
55 ←	11	66
66 <	12	78
	_	
78	13	91
	<u> </u>	

8. What will be printed when you run this code?

The sum was 91