Pseudocode

Part A: Convert the following pseudocode into Java source code.

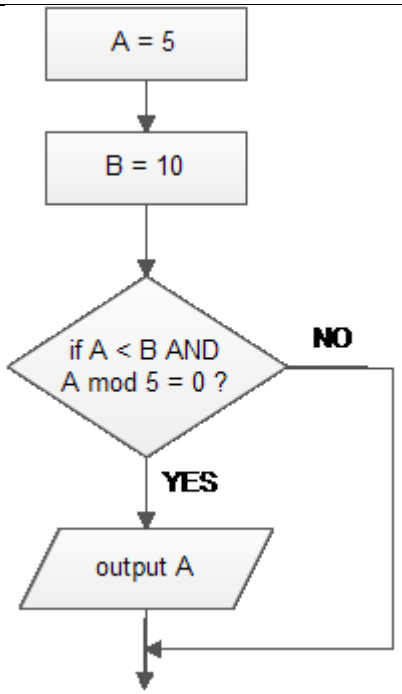
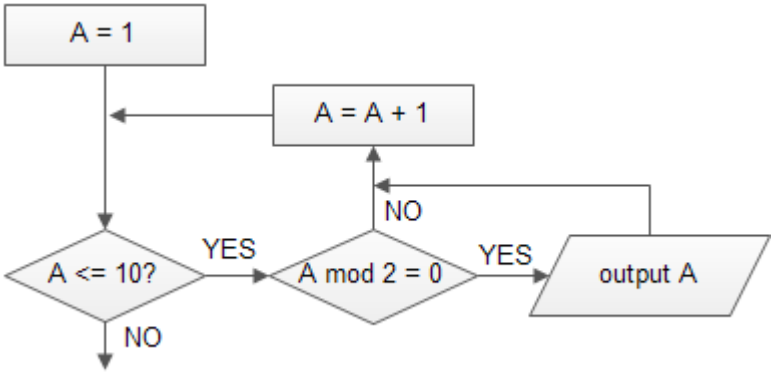
	pseudocode	Java

1	A = 5
	B = 10
	if A < B then
	  output A, " is less than ", B
	else
	  output A, " is greater than ", B
	end if	

2	COUNT = 0
	loop while COUNT < 20
	  output COUNT
	  COUNT = COUNT + 2
	end loop	

3	COUNT = 0
	SUM = 0
	loop until COUNT = 10
	  SUM = SUM + COUNT
	  COUNT = COUNT + 1
	end loop	

Part B: Convert the following flowcharts into pseudocode.

	flowchart	pseudocode
4		
5		

Part C: Write pseudocode for the following problems.

6. Determine if two numbers are equal. If they are equal print "same" otherwise print "different".

7. A method returns true if a given string contains the letter "a" otherwise it returns false.