## CSC108H Worksheet: Choosing Test Cases

For each of the following functions, choose a set of test cases. Test only with valid input and avoid duplicate tests. The tables may contain more rows than necessary.

l. def	<pre>is_teenager(age): """ (int) -&gt; bool</pre>
	Precondition: age >= 0
	Return True iff age is a teenager between 13 and 18 inclusive.

Test Case Description	age	Expected Result	Actual Result	Pass/Fail

2.	def	all.	fluff	):	
		11 11 11	(str)	->	bool

Return True iff every letter in s is fluffy. Fluffy letters are those that appear in the word 'fluffy'. """

Test Case Description	s	Expected Result	Actual Result	Pass/Fail

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3.	def	same	e_abs(:	in	: (2	
		" " "	(int,	int)	->	bool

Return True iff int1 and int2 have the same absolute value.  $\dots$ 

Test Case Description	int1	int2	Expected Result	Actual Result	Pass/Fail

4.	4. def most_popular(company_to_placements):												
		" " "	(dict	of	{str	:	list	of	<pre>int})</pre>	->	list	of	str

Precondition: company\_to\_placements is not empty

Return the company (or companies) with the most placements in the race.

Test Case Description	company_to_placements	Expected Result	Actual Result	Pass/Fail