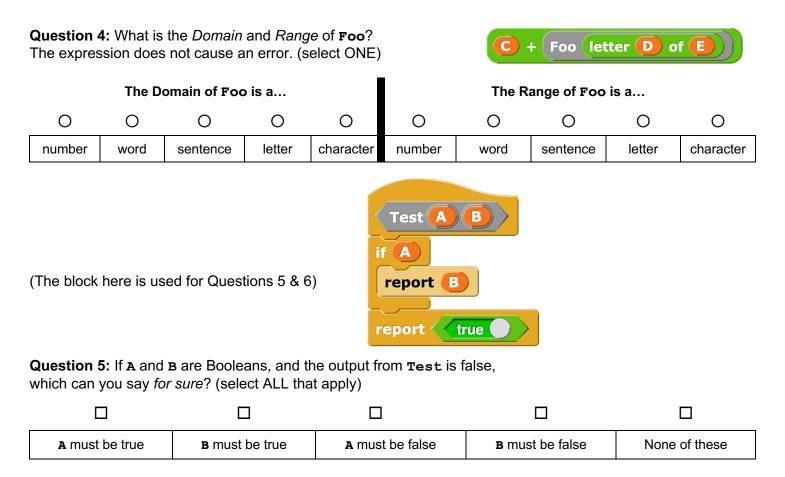
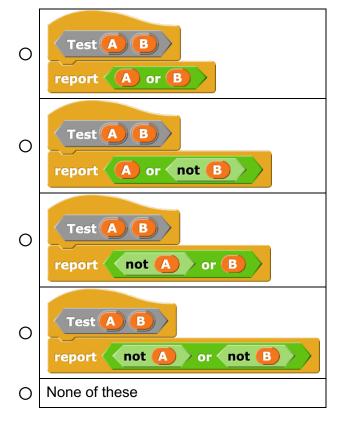
## UC Berkeley's CS10 Fall 2019 Quest – Instructor Dan Garcia

Your Name (first last)			SID			Lab TA's Name	
•	erson on left (or		Name of person on right (or aisle) →				
What's	s that Sme	ell? Oh, it'	s Potpour	<b>ri!</b> (2 pts to	or 1-6, we	drop lowe	st one)
Fill in the corr	ect circles & s	quares comple	etelylike this	: ● (select ON	IE) ■ (select A	ALL that apply	)
<ul><li>A person f</li><li>Someone how to mo</li><li>The Apple</li></ul>	Which of the form 1920 coull who hires som ve the pool an apower brick the pool and thors who write Above.	d still easily <i>st</i> neone to steal d how to instal nat supports di	<i>art today's car</i> a neighbor's p ll it, by providir fferent plugs fo	thanks to <i>abs</i> ool and puts it ng a ton of det or different cou	straction.  in their backy ails that help t untries is an e	rard, and tells he thief is usir xample of <i>deta</i>	ail removal.
_	What is 100 <sub>2</sub> +	`	, _			0	•
O A <sub>16</sub>	O B <sub>16</sub>	C <sub>16</sub>	O D <sub>16</sub>	O E <sub>16</sub>	O F <sub>16</sub>	O G <sub>16</sub>	O H <sub>16</sub>
			repeat A set B report B	A B to 1 - I	<b>B</b> )		
Question 3: \	What does M	lystery 200	5 report?	(fill in the blanl	k)		
,	What does	lystery 201	5 report?	(fill in the blar	nk)		



Question 6: Which of the following is equivalent to the original Test block? (select ONE)



### Question 7: Now line up for the assembly... (6 pts)

This script is intended to take three distinct numbers and return a list of three numbers, where the smallest number will be listed first, the middle number second, and the largest last. What do we know for sure? (select ONE per row)

a) The first number (small) is the smallest number among A, B and C	yes ○ ○ no
b) The second number (medium) is the middle number among A, B and C	yes 🔾 🔾 no
c) The third number (large) is the largest number of A, B and C	yes 🔾 🔾 no



### Question 8: I command you to change!!... (4 pts)

What gets said if I run the script below? The variable global is a global variable. (fill in the blank)



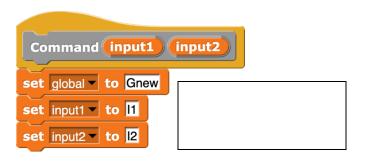
```
script variables outer script

set global v to G

set outer script v to OS

Command global outer script

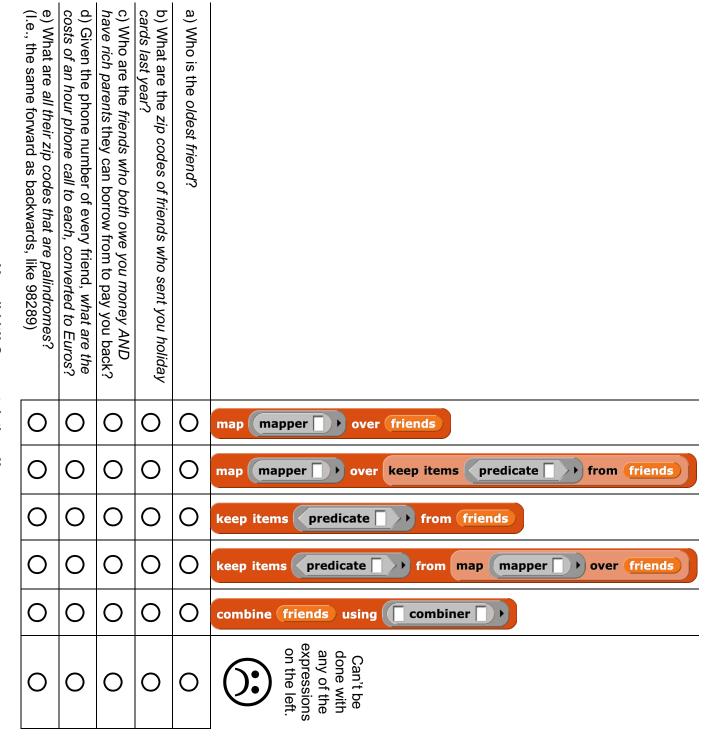
say join global outer script (1)
```



# Question 9: My favorite "Friends™" episode? *The one with the Higher-Order Functions!* (5 pts)

data fields, a sentence, etc.). Given each query, which is the simplest HOF expression to solve it? (Note (e.g., it has their names, their phone number, address, family information, how much they owe you, etc.). Thankfully, *you don't need to know* how we actually store the data for each friend (e.g., a database, a sublist of friends is a list of your friends with all the information you'd need about them to answer the queries below

(select ONE per row) Hint: None of these are used twice... combiner ), and are just placeholders for whatever functions you'd need.)



## You did it!! Congratulations!!