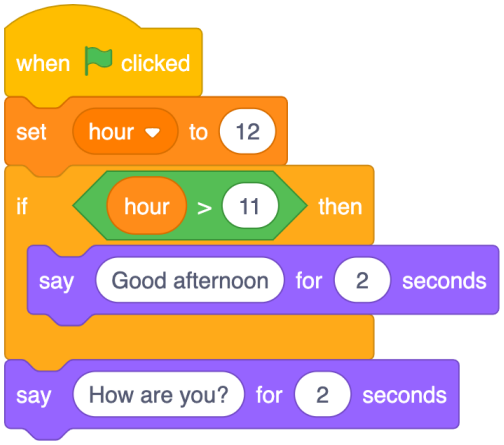
National Centre for Computing Education

Raspberry Pi

Homework: Multiple choice questions

Selection, conditions, and operators

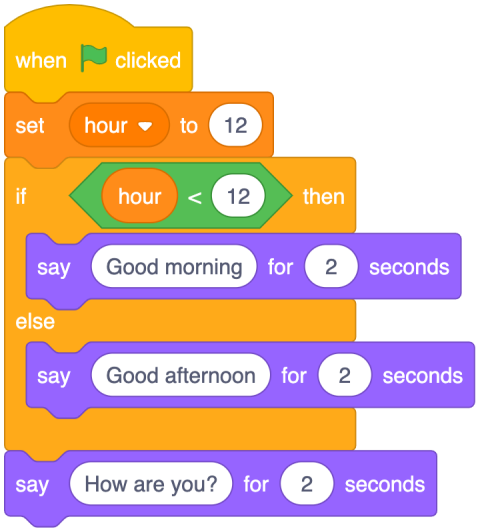
Q1. What will be the output of this program when it is executed? (What will the sprite say)?



A	Good afternoon
B	How are you?
C	Good afternoon How are you?
D	Nothing will be outputted/said

Answer	
Justification	

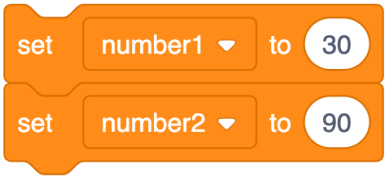
Q2. What will be the output of this program when it is executed? (What will the sprite say)?

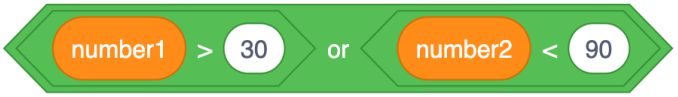


A	Good afternoon How are you?
B	How are you?
C	Good morning Good afternoon How are you?
D	Good morning How are you?

Answer	
Justification	

Q3. Which of the conditions would evaluate as true with the following inputs?

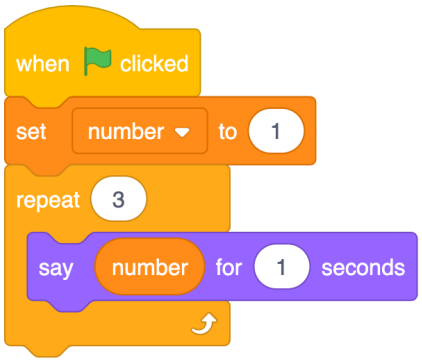


		Tick if it evaluates as true	*Explain why the incorrect answers evaluate as false*
A			
B			
C			
D			

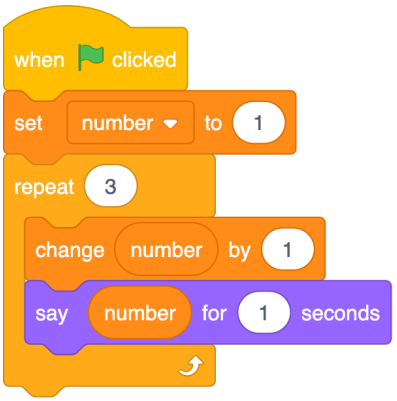
Count-controlled iteration

Q4. Which of the following blocks of code would make the Scratch cat say "1, 2, 3" leaving a second in between each number?

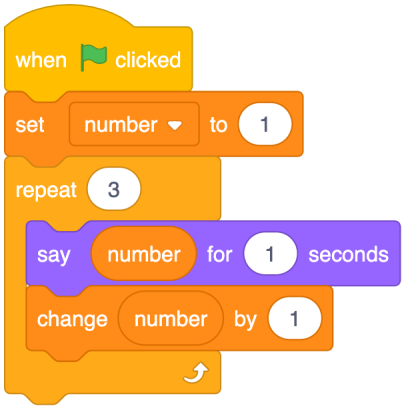
A



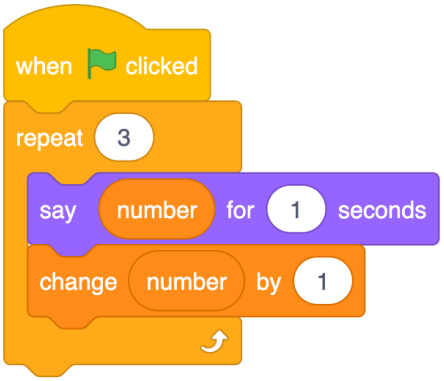
B



C

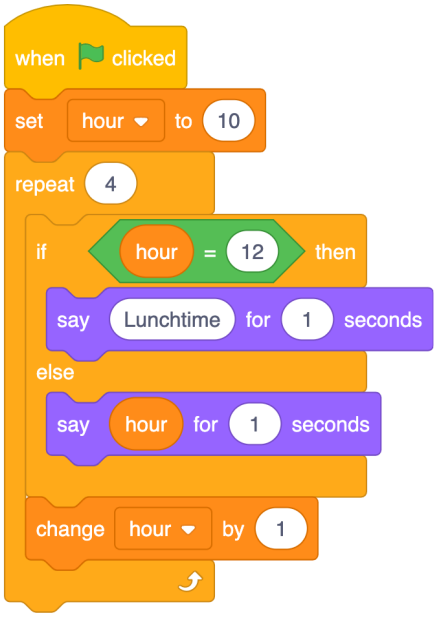


D



Answer	
Justification	

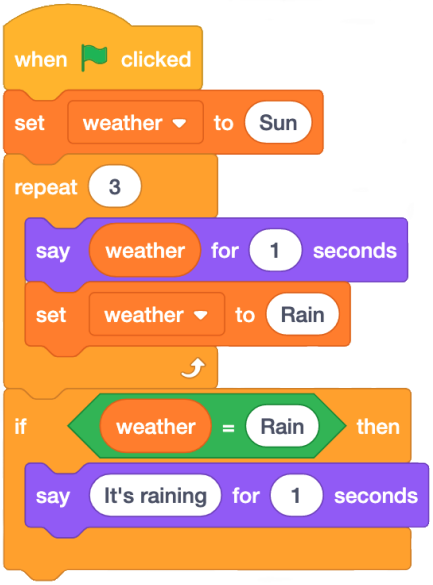
Q5. What will be outputted (what will be said) when the following program is executed?



A	10, 11, Lunchtime, 12
B	10, 11, Lunchtime, 13
C	10, 11, 12, 13
D	10, 11, Lunchtime, 12, 13

Answer	
Justification	

Q6. What will be outputted (what will be said) when the following program is executed?



A	Sun, Rain, It's raining
B	Sun, Rain, Rain
C	Sun, Rain, Rain, It's raining
D	Sun, It's raining

Answer	
Justification	

END OF QUESTIONS

Resources are updated regularly — the latest version is available at: ncce.io/tcc.

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