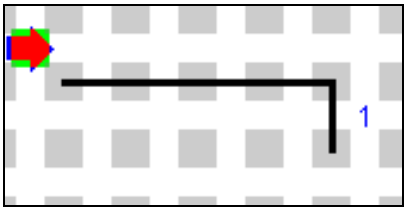
NAME _____ _____
Last name / First name *Group and date*

(*) NOTE: THE SAME CODE MUST WORK IF THESE CONDITIONS CHANGE…

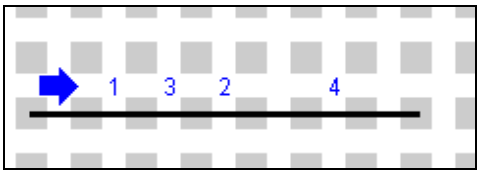
1. Karel's mom is mad because Karel eats a lot of candies. What code can make Karel take all the sweets she has in her bag?
(*) Note: The number of candies.

2. Karel must be facing North in order to perform a task. How can you change her orientation automatically?
(*) Note: Initial orientation

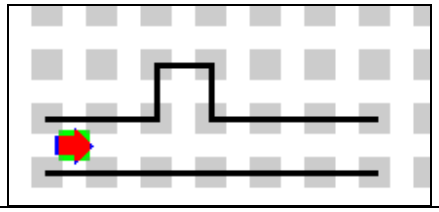
3. Karel will meet her boyfriend at the next corner.
(*) Note: The number of blocks to the corner.



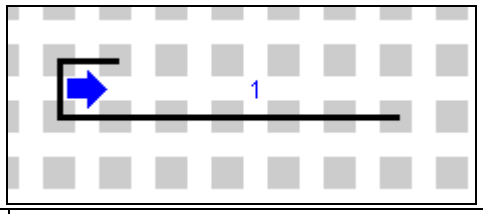
4. Karel was punished for littering at school. He must pick up all the garbage and put it in his bag.
(*) Note: The number of trash items and location.



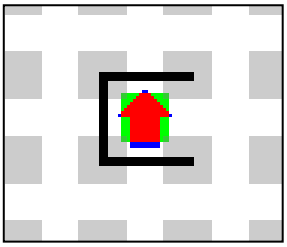
5. Example: Karel is being chased by a thief. She will hide in the first open door she finds.
(*) Note: Location of the door.



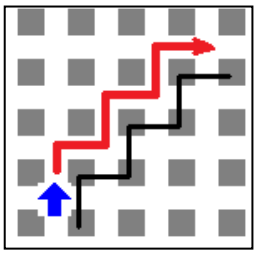
6. Karel knows a beeper fell out from her bag. Help her find it and go back home.
(*) Note: Location of the beeper.



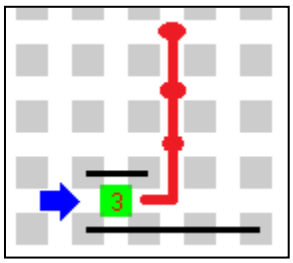
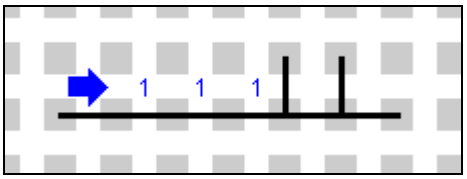
7. Karel called her doctor because something is wrong with her orientation skills. Help her get out of the telephone booth and place a beeper .
(*) Note: Initial orientation or booth opening.



8. Karel has to go up the stairs.
(*) Note: Number of steps.



9. Karel is volunteering to hand out toys to children on Children's day. The kids are making a line going North.
(*) Note: The number of toys.



10. Karel wants to pick up all the flowers in her garden to put them in the flower vase.
(*) Note: The number of flowers (one flower per block).