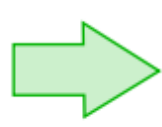


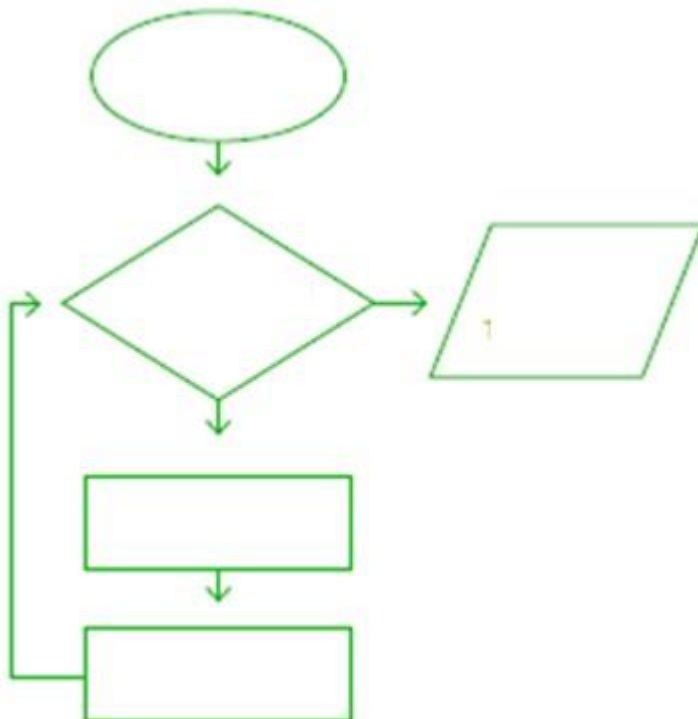
Warming-up:

A. Before you read, match the pictures to the description of the symbols.

- (a) This ellipse shows when a flowchart starts and ends. _____
- (b) This diamond shape represents decision-making (true or false) _____
- (c) The rectangle shows the process. _____
- (d) The arrows represent the flow of the steps from output to input. _____
- (e) The parallelograms read or print data (input/output) _____



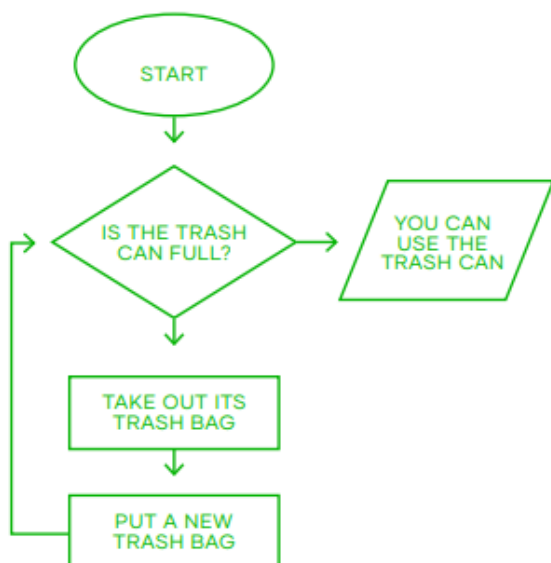
Pre-reading



While-reading

WHILE YOU READ

B. Look at the flowchart and read the text.



- A flowchart is a graphical representation of an algorithm or a problem-solving process. The visualization of algorithms helps external people understand how your program will work.
- First, we begin with the start's oval. Then, you follow the arrows as you check the true/false diamond statements based on the data.
- The flowchart to the left represents a simplified version of a program for a robotic trash can. This is a visual method to understand the decisions the robot will make.

Post-reading:

C. Mark the ideas true(T) or false (F).

- a) T ____ F ____ A flowchart only has words
- b) T ____ F ____ The steps' shapes are important
- c) T ____ F ____ To read the flowchart you need to follow the arrows
- d) T ____ F ____ The program will print a message if the trash can is full
- e) T ____ F ____ The diamond symbol represents a decision-making point

Follow-up:

- palabras transparentes o cognados
- falsos cognados
- palabras estructurales y conceptuales
- palabras claves e ideas centrales
- Uso de diccionario

<https://www.collinsdictionary.com/es/diccionario/ingles-espanol/>

<https://dictionary.cambridge.org/es/diccionario/ingles/>

<https://www.merriam-webster.com/>

<https://www.linguee.es/>

<https://www.lexico.com/>