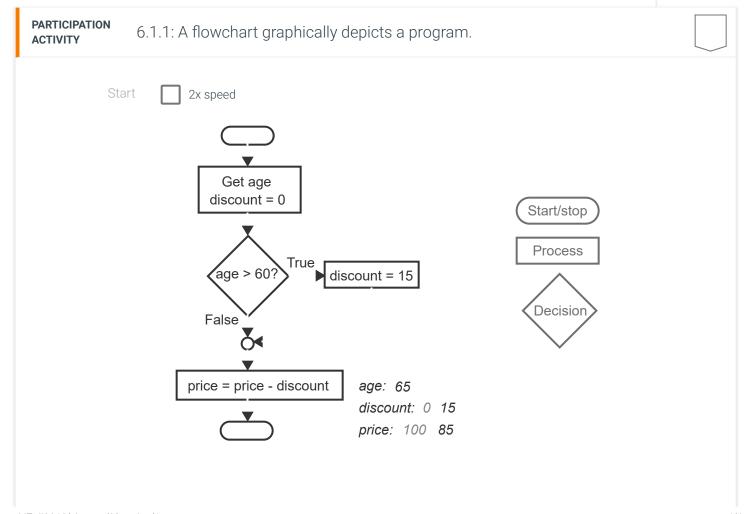
6.1 Flowcharts and assembly programming

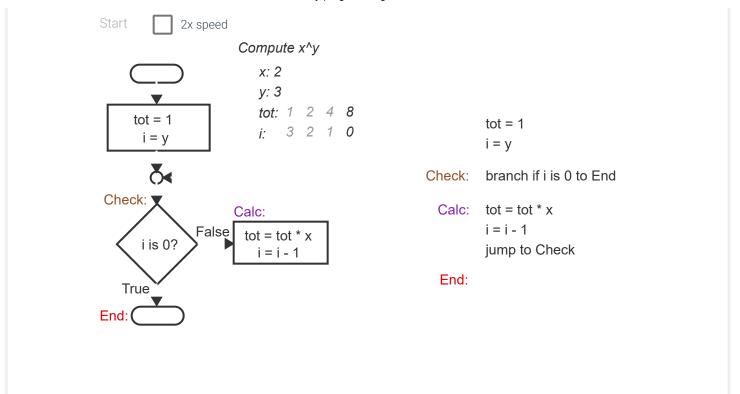
Flowchart basics

A **flowchart** is a graphical depiction of a program. A flowchart typically uses an oval to indicate a program's start and end, a processing, and a diamond for a decision.



	PARTICIPATION ACTIVITY	6.1.2: Flowchart basics.		
	Refer to the flowchart above.			
	1) The top ova	al is the program's starting		
	O True			
	O False			
	2) The first pr	ocessing box sets discount =		
	O 0			
	O 15			
	,	the last processing box will rice = price		
	0 0			
	O 15			
Flowcharting b	efore progran	nming		
	gram uses asser	nmers begin by creating a flowchart, and then implement the flowchart as an nbly pseudocode : informal code that is easy to read, and can be straightforwa		
	PARTICIPATION ACTIVITY	6.1.3: Creating a flowchart first, then implementing the flowchart as an assembly program (pseudocode).		

6.1. Flowcharts and assembly programming



PARTICIPATIO
ACTIVITY

6.1.4: Implementing a flowchart as an assembly program.

Refer to the flowchart above.

1) The decision box is labeled: _____.

Check Show answer

2) At the decision box, if i is greater than 0,

the assembly program goes to label:

____·

Check	Show answer	
	on box, if i is 0, the ogram goes to label:	
Check	Show answer	
	w many times will the ction execute?	
Check	Show answer	
feedback on this sec		