

IPO CHART

Program name:	Palindrome	
INPUT	PROCESS	OUTPUT
Hint: What will the user input?	Hint: What is the program going to do with the input information?	Hint: What will the screen display after user input?
Enter a phrase to see if its a palindrome	<ul style="list-style-type: none"> - Remove whitespace from message - Convert message to uppercase - Convert message from string to character array - Define ArrayList as revMessage - Starting at the last index of char array, and decreasing by 1 each time, make the value of the char array at that index equal to the value of the corresponding element in revMessage. - Set up a boolean variable pdrome as the index of both revMessage and the char array increase if there is an instance where both of those values are not equal break the loop and make pdrome =false 	<p>If pdrome is false then print "Your message is not a palindrome"</p> <p>If pdrome is true then print "Your message is a palindrome"</p>

	- Otherwise pdrome = true	
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