



Q	Answer	Mark	Guidance
1	<p>1 mark for each point:</p> <ul style="list-style-type: none">- Initiate a variable for amount of people (eg <code>total_people</code>) and a variable for flags (eg called <code>mistakes</code>)- Define a function called <code>increase</code>- ... that increases <code>total_people</code>- ... then prints <code>total_people</code>- The function includes an if statement so that if <code>total_people</code> increases above 50,- ... it remains at 50 and also prints a message that a queue should be established.- Define a function called <code>decrease</code>- ... that decreases <code>total_people</code>- ... then prints <code>total_people</code>- The function includes an if statement so that if <code>total_people</code> decreases below 0,- ... it remains at 0- ... but increases the <code>mistakes</code> variable by 1.	12	<pre>total_people = 0 hidden_variable = 0 def increase(): if total_people >= 50: print("Form a queue") else: total_people += 1 print("total people " + str(total_people)) def decrease(): total_people -= 1 if total_people < 0: total_people = 0 hidden_variable += 1 print("total people " + str(total_people))</pre>

