		12			
12 Jim is writing a program to calculate the wages of workers in a teddy bear factory.					
	(a)	Jim uses an Integrated Development Environment (IDE) to create the program.			
	Describe two tools in an IDE that can help Jim when creating the program.				
	1				
		2			
		[4]			
	(b)	Workers sometimes get a £50 bonus.			
		Here is the algorithm used to calculate whether a worker should get a bonus.			
		<pre>Limit = 200 INPUT WagesEarned IF WagesEarned < Limit THEN Pay = WagesEarned ELSE Pay = WagesEarned + 50 END IF</pre>			
		State the value of Pay after this code is executed for each of the following va WagesEarned.			
		WagesEarned = 50 Pay =			
		WagesEarned = 200 Pay =			

[2]

(c) The wages earned by a worker is either £2 for every teddy bear they have made or £5 for every hour they have worked, whichever is larger.

Write an algorithm that:

- allows the user to input the number of teddy bears made and the number of hours worked
- calculates the wages for the number of teddy bears made
- calculates the wages for the number of hours worked
 outputs the larger of the two results.

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