

[Q<sub>1</sub>] Grace weighs 125 pounds. Alex weighs 2 pounds less than 4 times what Grace weighs. What are their combined weights in pounds?

[Ground-Truth *a*<sub>1</sub>∗] 623.0

[Predicted *a*<sub>12</sub>] 627.0

[*R*<sub>12</sub>] in Python

<i>C</i>	<i>P</i>	<i>ε</i>	grace_weight = 125		<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	alex_weight = 2		<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	alex_weight should be calculated based on the weight of grace_weight	incorrectly assigns the value 2 to Alex's weight. Alex's weight should be calculated using the given formula, which is 2 pounds less than 4 times Grace's weight	<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	alex_weight_multiplier = 4		<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	alex_weight_total = alex_weight+alex_weight_multiplier * grace_weight		<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	correct formula to calculate the alex_weight_total	incorrectly calculates Alex's weight. This formula adds the incorrect value of Alex's weight (2) to the product of the weight multiplier (4) and Grace's weight (125), which does not match the given formula for Alex's weight	<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	answer = grace_weight + alex_weight_total		<i>S</i>
<i>C</i>	<i>P</i>	<i>ε</i>	should be calculated by adding grace_weight and alex_weight_total	correctly calculates the combined weight by adding Grace's weight and Alex's weight	<i>S</i>