

Name: _____ ID: _____ Section: _____

Question 1 [CO1] [10 Points]

You have to write a function named **make_chart()** which will take a nutrient name and intake amount in a single string ('232mg SODIUM'). You have to extract these information and create a new nutrient and intake amount based on those.

- If the **intake amount is odd**, a new nutrient cannot be generated. In that case, set the new nutrient name to 'Wrong Nutrient' and amount to 'Reconsider amount'.
- If the intake amount is **even**:
 - For the new nutrient name, each even-indexed character will turn into the next alphabetical character. (SODIUM changes to TOEIVM)
 - Intake amount will be increased by 10 (232mg changes to 242mg).
- Finally, return a tuple with the name and amount as a pair. Print those **outside the function** by tuple unpacking.

Sample Function Call	Sample Output
make_chart('232mg SODIUM')	New Chart: Nutrient Name: TOEIVM Intake Amount: 242mg
make_chart('301mg CALCIUM')	New Chart Nutrient Name: Wrong nutrient Intake Amount: Reconsider amount
make_chart('508mg IRON')	New Chart: Nutrient Name: JRPN Intake Amount: 518mg