Answer the following question:

1. For each of the 5 bugs in the Caesar Cipher app, explain what the bug was, how to fix it, and the type of error (semantic or syntax). If you wish, you can take a picture of your corrected blocks and then annotate it to identify and describe the bugs you fixed.

**Answer**

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| All of the errors in the code are semantic errors  Error 1: It needs to be TextBoxCiphertext not TextBoxPlaintext.  Error 2: It needs to be ciphertext for the to piece instead of an integer 5  Error 3: You need to use ciphertext instead of PLAIN\_ALPHABET  Error 4: You need to use plaintext instead of ciphertext  Error 5: You need to use Plaintext instead of PLAIN\_ALPHABET for the to piece. |