Encryption

Decryption/Encryption

1. Write a program (using whatever language you want) that creates a simple caesar shift cypher. You should encode the following text. Convert your string to uppercase first. You don't need to encode spaces. Shift 5 letters to the right. This code (as always) MUST be your own. You should NEVER copy/paste or use someone else's code. See the syllabus cheating policy for more details!

   ```
   "A house divided against itself cannot stand."
   ```

2. The following is a monoalphabetic cypher. Decrypt it. This should be fairly easy without having to write any program. Use trial and error, pen and paper.

   ```
   UHOBLQJ RQ WKH JRYHUQPHQW WR SURWHFW BRXU SULYDFB LV OLNH DVNLQJ D SHHSLQJ WRP WR LQVWDOO BRXU ZLQGRZ
   EOLQGV.
   ```

To Submit

On canvas, please submit.

1. Your decrypted monoalphabetic cypher
2. Your code. Encoded Text.
3. Screenshot to prove you did it.
4. One PDF document please.