You are to write a program that writes a word to the screen that starts with an A, a B, or a C depending on which letter the user entered. To do this, ask the user to enter an A, a B, or a C and then accept the letter in a character variable. Once the user has entered a character, check to see if the character is an A, a B, or a C and print out a message showing a word that starts with the letter entered (using potentially offensive words is prohibited). If neither an A, a B, or a C was entered, display a message saying so. Check for both upper- and lowercase A’s, B’s, and C’s.

Example execution #1: Letter ‘a’ entered:

Example execution #1: Letter ‘B’ entered:

Example execution #1: neither ‘A’, ‘B’, or ‘C’ entered:

**Electronic submission:** You are to electronically submit your assignment (*HW_02.cpp*) through e-mail (hfujino@siue.edu)