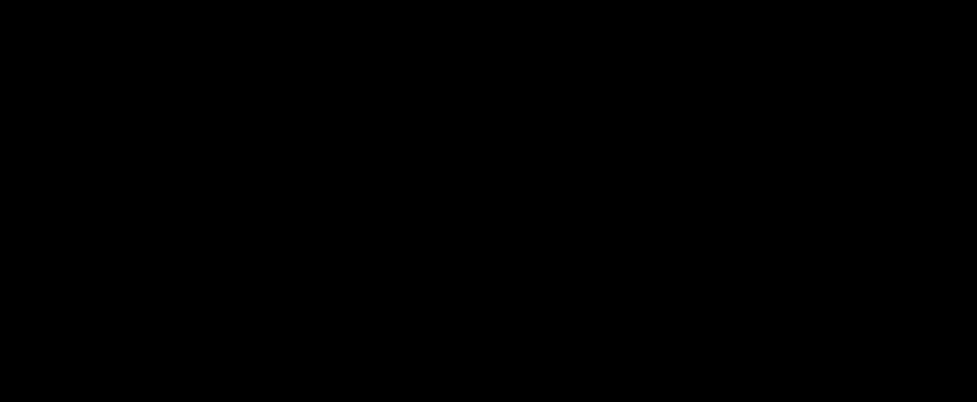


QUESTION 7 ANSWERS



The screenshot shows a terminal window with a title bar that reads "Terminal - coder@dce7ae72477b: ~". The menu bar includes "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal content consists of a list of words: "apple", "sky", "orange", "tree", "a", "rhythm", and "test". The word "a" is highlighted with a white cursor. Below the list, there are several blue tilde characters (~). At the bottom of the terminal, a status bar displays the text: "input-2.txt" 10L, 40C 7,2 All.

I created a shell script that reads a text file and classifies words based on vowel and consonant patterns, ignoring case. Words containing only vowels are written to `vowels.txt`, only consonants to `consonants.txt`, and mixed words starting with a consonant to `mixed.txt`. Pattern matching was implemented using `grep` with regular expressions.