Name Date Period

Computer Programming I - Writing C++ Programs

CONIO – Mad Lib Project

1. Select a Mad Lib from the folder of madlibs in the Programming 1 folder or find an appropriate one on the internet. It must contain 13 – 18 fill-in blanks.
2. Design a conio program that will prompt the user for each of the words. Prompts should meet the following criteria:

* The prompts should be centered on the screen using conio function gotoxy( ).
* The prompts should be colorful.
* There should only be one prompt on the screen at a time.

1. After the last prompt, the screen should clear again, and the story should display **CENTERED** on the screen using conio’s function gotoxy( ) and meet the following requirements:

* Its appearance should appear neat and easy to read.
* Each word category should have a distinct color:
  + Verbs should be blue
  + nouns should be red
  + adjectives and adverbs should be green

1. In case you have forgotten your parts of speech, here is a quick review:
   1. Adjective – describes something or somebody. Ex. lumpy, soft, red, messy, short, fuzzy
   2. Adverb – tells how something is done. It modifies a verb and usually ends in “ly”. Ex. modestly, stupidly, greedily, carefully
   3. Noun – is a name of a person, place, or thing. Ex. Sidewalk, chalk, dust, bathtub, umbrella, window, ant, rabbit
   4. Verb – is an action word. Ex. run, jump, play, swim
   5. Other types of words:
      1. Geographic Location – any sort of place, a country, city or room like Baltimore, France, kitchen – theses are nouns
      2. Exclamation or silly word is any sort of funny sound, gasp, grunt, or outcry. Ex. Wow!, Ouch!, Whomp! Ick! Gadzooks!
      3. A number, Color, animal or part of a body or all self explanatory. (nouns)
      4. Plural means to pluralize the word.
2. Do NOT print this project out. We will grade them on the computer.