Web Development – Mr. Turner

The Zodiac

**Project Overview**

Write a small page that allows a person to enter in his or her birthdate and receive a fortune.

**The Page**

The page will have a series of inputs so that the user can enter his or her birthdate. You may use buttons or input boxes, whichever you're most comfortable with. You do not need to program any error checking.

Using the birthdate, determine the user’s astrological sign based on this chart:

* Aries (March 21-April 19)
* Taurus (April 20-May 20)
* Gemini (May 21-June 20)
* Cancer (June 21-July 22)
* Leo (July 23-August 22)
* Virgo (August 23-September 22)
* Libra (September 23-October 22)
* Scorpio (October 23-November 21)
* Sagittarius (November 22-December 21)
* Capricorn (December 22-January 19)
* Aquarius (January 20 to February 18)
* Pisces (February 19 to March 20)

***After the first part is working, move on to the second part.***

Once the sign has been determined, choose a random fortune from the datafile.

The datafile has a single string that holds all of the fortunes for all of the signs. The fortune is in the format:

#, Fortune.;

The # represents the zodiac sign. Constants have been defined for each sign in the datafile.

The Fortune is the text of the fortune (***note that there may be commas in the fortune text so splitting the string around commas may give you faulty results***).

The semicolon is the delimiter between fortunes.

Break up the fortunes. Remember that each fortune corresponds to a particular sign as determined by the leading number. When you choose a fortune for the user, make sure that it is appropriate for that user’s sign.

**Programming Requirements**

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| * You must code your own HTML and CSS. Use of a drag and drop interface or the usage of code downloaded from the internet is not permitted. |
| * Use of deprecated code is not permitted. Use an HTML 5 reference as your guide. |
| * You must comment your name into the top of every page. |
| * Your code must be structured in a consistent and legible manner |
| * Your text must be organized through the use of sectioning tags (div, span, p, h1 – h6). Tables are acceptable for data but not for page design. |
| * Your interface must be smooth and easy to figure out for a client. |
| * Your pages must be formatted using CSS. |