What is the purpose of the text-align property in CSS?

• A. Sets the indentation of text within an element

• B. Aligns the text to the right within an element

• C. Controls the transparency of an element

• D. Specifies the horizontal alignment of text within an element

• \*D. Specifies the horizontal alignment of text within an element

In Flask, how do you define a route for handling both GET and POST requests?

• A. @app.route("/path", methods=["GET", "POST"])

• B. @app.route("/path", method="GET, POST")

• C. @app.route("/path", GET, POST)

• D. @app.route("/path")

• \*A. @app.route("/path", methods=["GET", "POST"])

How do you create a new line in HTML?

• A. <line>

• B. <nl>

• C. <br>

• D. <newline>

• \*C. <br>

Which of the following is a valid way to comment out a single line in Python?

• A. /\* This is a comment \*/

• B. // This is a comment

• C. # This is a comment

• D. <!-- This is a comment -->

• \*C. # This is a comment

If this block run, what will be the out-put:

a=‘AHI’

if a == ‘AYITI’:

print(‘AHI and AYITI’)

else:

print(‘Kirikiri’)

• A. Kirikiri

• B. AHI and AYIT

• C. AHI

• D. Won’t run

• \*A. Kirikiri

In Flask, what is the purpose of the render\_template function?

• A. Renders HTML templates for displaying dynamic content

• B. Adds a template to the application

• C. Renders static HTML files

• D. Defines the structure of a template

• \*A. Renders HTML templates for displaying dynamic content

How do you comment out multiple lines in Python?

• A. /\* This is a comment \*/

• B. // This is a comment //

• C. ''' This is a comment '''

• D. <!-- This is a comment -->

• \*C. ''' This is a comment '''

What is the purpose of the margin property in CSS?

• A. Adds space between the content and the border of an element

• B. Sets the background color of an element

• C. Defines the space between elements in a list

• D. Specifies the indentation of text within an element

• \*A. Adds space between the content and the border of an element

Which of the following is a valid way to define a variable in Python?

• A. variable myVar = 10;

• B. myVar = 10;

• C. let myVar = 10;

• D. const myVar = 10;

• \*B. myVar = 10;

How do you add a border to an element in CSS?

• A. border: 1px solid black;

• B. outline: 1px solid black;

• C. border-width: 1px;

• D. border-color: black;

• \*A. border: 1px solid black;

What does the DOCTYPE declaration in HTML do?

• A. Defines the document type and version of HTML

• B. Declares a variable in JavaScript

• C. Specifies the encoding of the document

• D. Adds a comment to the HTML document

• \*A. Defines the document type and version of HTML

How can you check the type of a variable in Python?

• A. typeOf(myVar)

• B. typeof myVar

• C. type(myVar)

• D. typeof(myVar)

• \*C. type(myVar)

In CSS, what does the padding property define?

• A. Adds space between the content and the border of an element

• B. Sets the background color of an element

• C. Defines the space between elements in a list

• D. Specifies the indentation of text within an element

• \*A. Adds space between the content and the border of an element

How do you create a hyperlink in HTML?

• A. <link>

• B. <a href="">

• C. <hyperlink>

• D. <url>

• \*B. <a href="">

What is the purpose of the print function in Python?

• A. Adds a line break to the output

• B. Displays information in the console

• C. Changes the font size of text

• D. Defines a variable

• \*B. Displays information in the console

What does the background-color property in CSS define?

• A. Sets the color of the text

• B. Defines the background color of an element

• C. Specifies the border color of an element

• D. Changes the font color of an element

• \*B. Defines the background color of an element

How can you make text bold in HTML?

• A. <strong>

• B. <bold>

• C. <b>

• D. <em>

• \*C. <b>

What is the purpose of the \_\_init\_\_ method in a Python class?

• A. To initialize class variables

• B. To define class methods

• C. To create a new instance of the class

• D. To delete an instance of the class

• \*A. To initialize class variables

How do you define a variable in CSS?

• A. var myVar;

• B. let myVar;

• C. variable myVar;

• D. const myVar;

• \*B. let myVar;

What is the purpose of the textAlign property in JavaScript?

• A. Sets the indentation of text within an element

• B. Aligns the text to the right within an element

• C. Controls the transparency of an element

• D. Specifies the horizontal alignment of text within an element

• \*D. Specifies the horizontal alignment of text within an element