

1) What does CSS stand for?

- a) Computer Style Sheets
- b) Cascading Style Sheets
- c) Creative Style Sheets
- d) Content Style Sheets

Answer: b) Cascading Style Sheets

2) Which HTML tag is used to include an external CSS file?

- a) <style>
- b) <link>
- c) <css>
- d) <script>

Answer: b) <link>

3) Which CSS property is used to change the text color of an element?

- a) color
- b) text-color
- c) font-color
- d) text-style

Answer: a) color

4) Which CSS property is used to control the spacing between lines of text within an element?

- a) line-height
- b) font-spacing
- c) text-spacing
- d) line-spacing

Answer: a) line-height

5) In CSS, which selector targets all elements with a specific class?

- a) #id
- b) *
- c) .class
- d) !important

Answer: c) .class

6) Which CSS property is used to add rounded corners to an element?

- a) corner-radius
- b) border-radius
- c) rounded-corners
- d) element-rounding

Answer: b) border-radius

7) What is the default value of the position property in CSS?

- a) static
- b) relative
- c) absolute
- d) fixed

Answer: a) static

8) Which CSS property is used to control the order of stacked elements with the same z-index value?

- a) stack-order
- b) z-index-order
- c) position-order
- d) order

Answer: d) order

9) Which CSS property is used to create a shadow effect behind an element?

- a) shadow-effect
- b) box-shadow
- c) element-shadow
- d) text-shadow

Answer: b) box-shadow

10) What is the purpose of the @media rule in CSS?

- a) To define keyframes for animations
- b) To specify the font size for responsive design
- c) To apply different styles based on device characteristics
- d) To set the default styles for a webpage

Answer: c) To apply different styles based on device characteristics

11) Which CSS property is used to change the background color of an element?

- a) background-color
- b) color-background
- c) element-background
- d) bg-color

Answer: a) background-color

12) In CSS, what does the "Cascading" in Cascading Style Sheets refer to?

- a) The hierarchical order of HTML elements
- b) The process of applying multiple styles to an element
- c) The flow of styles from parent to child elements
- d) The way styles are loaded from external files

Answer: b) The process of applying multiple styles to an element

13) Which CSS property is used to control the size of an element's text relative to its parent container?

- a) text-size
- b) font-size
- c) element-size
- d) text-scale

Answer: b) font-size

14) What is the purpose of the CSS float property?

- a) To make elements float in the air
- b) To clear all floating elements from a container
- c) To specify how an element should be positioned within its parent
- d) To create a horizontal scrollbar for overflowing content

Answer: c) To specify how an element should be positioned within its parent

15) Which CSS property is used to add an underline to text within an element?

- a) text-decoration
- b) underline-text
- c) text-underline
- d) line-decoration

Answer: a) text-decoration

16) What is the CSS box-sizing property used for?

- a) To set the width and height of an element's box
- b) To control the visibility of an element's box
- c) To determine how an element's padding and border affect its width
- d) To add a box shadow around an element

Answer: c) To determine how an element's padding and border affect its width

17) Which CSS property is used to change the style of the mouse cursor when it hovers over an element?

- a) cursor-style
- b) mouse-style
- c) pointer-style
- d) cursor

Answer: d) cursor

18) In CSS, what is the purpose of the @import rule?

- a) To import JavaScript files into a stylesheet
- b) To import external fonts for use in a webpage
- c) To import one CSS file into another CSS file
- d) To import images for background styling

Answer: c) To import one CSS file into another CSS file

19) Which CSS property is used to control the order of elements when they overlap?

- a) overlap-order
- b) layer-order
- c) z-index
- d) element-order

Answer: c) z-index

20) What is the purpose of the CSS opacity property?

- a) To make an element transparent
- b) To change the color of an element
- c) To control the border width of an element
- d) To add a shadow effect to an element

Answer: a) To make an element transparent

21) Which CSS property is used to control the order of list items in an ordered list () element?

- a) list-order
- b) item-order
- c) order
- d) list-style

Answer: d) list-style

22) In CSS, what is the purpose of the media attribute in the <link> tag when linking to an external stylesheet?

- a) To specify the type of media (e.g., screen, print) for which the stylesheet is intended
- b) To set the font size for the linked stylesheet
- c) To define a media query for the linked stylesheet
- d) To specify the maximum width for the linked stylesheet

Answer: a) To specify the type of media (e.g., screen, print) for which the stylesheet is intended

23) Which CSS pseudo-class selects the first child element of its parent?

- a) :first-child
- b) :first-element
- c) :child-first
- d) :parent-first

Answer: a) :first-child

24) What is the purpose of the CSS box-shadow property?

- a) To add a border around an element

- b) To create a shadow effect behind an element
- c) To control the spacing between elements
- d) To change the background color of an element

Answer: b) To create a shadow effect behind an element

25) Which CSS property is used to control the alignment of text within an element horizontally?

- a) text-align
- b) text-center
- c) horizontal-align
- d) align-text

Answer: a) text-align

26) What does the CSS property display: none; do to an element?

- a) Makes the element invisible but still takes up space
- b) Hides the element's border
- c) Removes the element from the DOM
- d) Reduces the element's opacity

Answer: a) Makes the element invisible but still takes up space

27) Which CSS property is used to change the style of the list marker (bullet or number) in a list item?

- a) list-marker-style
- b) marker-style
- c) list-style-type
- d) item-style

Answer: c) list-style-type

28) In CSS, what is the purpose of the @keyframes rule?

- a) To define styles for a specific HTML element
- b) To create animation sequences with multiple keyframes
- c) To specify font styles for key text elements
- d) To define colors for text and backgrounds

Answer: b) To create animation sequences with multiple keyframes

29) Which CSS property is used to control the spacing between individual characters in a text element?

- a) letter-spacing
- b) word-spacing
- c) character-spacing
- d) text-spacing

Answer: a) letter-spacing

30) In CSS, what is the purpose of the :hover pseudo-class?

- a) To select the first child element of an element
- b) To select an element when the mouse pointer is over it
- c) To select all elements on a page
- d) To select the last child element of an element

Answer: b) To select an element when the mouse pointer is over it

31) Which CSS property is used to control the positioning of an element within its containing element without affecting the layout of other elements?

- a) position
- b) float
- c) clear
- d) align

Answer: a) position

32) What is the purpose of the CSS transition property?

- a) To create responsive designs
- b) To specify the duration of an animation
- c) To define custom fonts for text elements
- d) To add rounded corners to an element

Answer: b) To specify the duration of an animation

33) Which CSS property is used to control the style of the border around an element when the mouse pointer is over it?

- a) border-style
- b) hover-border
- c) border-hover
- d) border-hover-style

Answer: c) border-hover

34) In CSS, what is the purpose of the @font-face rule?

- a) To specify font styles for specific HTML elements
- b) To define custom fonts for use in a webpage
- c) To create animations for text elements
- d) To change the font size of an element

Answer: b) To define custom fonts for use in a webpage

35) Which CSS property is used to control the rotation of an element?

- a) rotate
- b) rotation
- c) transform

d) rotate-element

Answer: c) transform

36) What is the purpose of the CSS flexbox layout model?

- a) To create responsive grid layouts
- b) To add rounded corners to elements
- c) To create animations for web pages
- d) To control the size of text elements

Answer: a) To create responsive grid layouts

37) Which CSS property is used to control the spacing between elements in a flex container?

- a) space-between
- b) flex-gap
- c) margin
- d) padding

Answer: b) flex-gap

38) In CSS, what is the purpose of the opacity property?

- a) To make an element transparent
- b) To control the size of an element
- c) To change the font color of an element
- d) To add a shadow effect to an element

Answer: a) To make an element transparent

39) Which CSS property is used to control the spacing between words within a text element?

- a) line-height

- b) letter-spacing
- c) word-spacing
- d) text-spacing

Answer: c) word-spacing

40) What is the purpose of the CSS outline property?

- a) To add a background image to an element
- b) To create a shadow effect behind an element
- c) To specify the style and color of an element's outline
- d) To control the size of an element's box

Answer: c) To specify the style and color of an element's outline

41) Which CSS property is used to control the direction of text within an element, such as left-to-right or right-to-left?

- a) text-direction
- b) direction
- c) text-flow
- d) text-orientation

Answer: b) direction

42) In CSS, what does the "cascading" part of "Cascading Style Sheets" refer to?

- a) The process of combining multiple styles into one
- b) The way styles are inherited from parent to child elements
- c) The order in which styles are applied to elements
- d) The use of a cascading waterfall image in the background of a webpage

Answer: b) The way styles are inherited from parent to child elements

43) Which CSS property is used to specify the width of an element's border?

- a) border-width
- b) border-size
- c) border-thickness
- d) border-style

Answer: a) border-width

44) What is the purpose of the CSS clip-path property?

- a) To define the path for SVG shapes
- b) To create text shadows
- c) To control the visibility of an element
- d) To add rounded corners to an element

Answer: a) To define the path for SVG shapes

45) Which CSS property is used to change the color of a hyperlink that has already been visited?

- a) link-color
- b) visited-color
- c) hover-color
- d) active-color

Answer: b) visited-color

46) In CSS, what does the clearfix class do?

- a) Adds rounded corners to elements
- b) Clears floating elements to prevent layout issues
- c) Sets a transparent background for an element
- d) Increases the opacity of an element

Answer: b) Clears floating elements to prevent layout issues

47) Which CSS property is used to create a responsive, flexible grid layout?

- a) grid-layout
- b) flex-layout
- c) grid-template
- d) display-grid

Answer: b) flex-layout

48) What is the purpose of the CSS object-fit property?

- a) To control the size of inline elements
- b) To specify the layout of grid items
- c) To control how replaced elements (e.g., images) are scaled and cropped
- d) To add rounded borders to an element

Answer: c) To control how replaced elements (e.g., images) are scaled and cropped

49) Which CSS selector targets all elements of a specific type on a webpage?

- a) *
- b) #id
- c) .class
- d) element

Answer: d) element

50) What does the CSS property text-transform: uppercase; do to the text within an element?

- a) Makes the text italicized
- b) Converts the text to uppercase letters
- c) Changes the font of the text
- d) Adds an underline to the text

Answer: b) Converts the text to uppercase letters

51) Which CSS property is used to set the color of an element's text when a user hovers over it?

- a) hover-color
- b) text-hover-color
- c) color-hover
- d) hover-text-color

Answer: d) hover-text-color

52) In CSS, what is the purpose of the @media rule?

- a) To specify font styles for specific media devices
- b) To create media queries for responsive design
- c) To import media files like images and videos
- d) To define animations for media elements

Answer: b) To create media queries for responsive design

53) Which CSS property is used to control the space between individual characters in a text element?

- a) letter-spacing
- b) word-spacing
- c) character-spacing
- d) text-spacing

Answer: a) letter-spacing

54) What is the purpose of the CSS pointer-events property?

- a) To control the position of an element
- b) To define the cursor style for an element

- c) To specify how an element responds to pointer events like clicks and hover
- d) To create animations for hover effects

Answer: c) To specify how an element responds to pointer events like clicks and hover

55) Which CSS property is used to control the space between lines of text within an element?

- a) line-height
- b) font-spacing
- c) text-spacing
- d) line-spacing

Answer: a) line-height

56) In CSS, what is the purpose of the z-index property?

- a) To control the transparency of an element
- b) To define the order of stacked elements, affecting which elements appear in front of others
- c) To create a shadow effect behind an element
- d) To set the font size for an element

Answer: b) To define the order of stacked elements, affecting which elements appear in front of others

57) Which CSS property is used to control the visibility of an element without affecting its layout?

- a) visibility
- b) display
- c) opacity
- d) position

Answer: a) visibility

58) In CSS, what is the purpose of the ::before and ::after pseudo-elements?

- a) To select elements that come before and after the current element
- b) To create text shadows before and after text content
- c) To style the first and last child elements of a container
- d) To add extra content before and after an element's content

Answer: d) To add extra content before and after an element's content

59) Which CSS property is used to control the size of an element relative to its containing element in a flexbox layout?

- a) flex-grow
- b) flex-shrink
- c) flex-basis
- d) flex-size

Answer: c) flex-basis

60) What is the purpose of the CSS text-transform: capitalize; property value?

- a) Makes the text italicized
- b) Capitalizes the first letter of each word in the text
- c) Converts the text to lowercase
- d) Adds an underline to the text

Answer: b) Capitalizes the first letter of each word in the text

61) What is the purpose of the CSS transform-origin property?

- a) To control the origin point for CSS animations
- b) To specify the text alignment within an element
- c) To set the background color of an element
- d) To change the font size of an element

Answer: a) To control the origin point for CSS animations

62) Which CSS property is used to control the style of an element's border?

- a) border
- b) border-style
- c) border-color
- d) border-width

Answer: b) border-style

63) In CSS, what is the purpose of the line-break property?

- a) To control the line height of text within an element
- b) To add line breaks between elements
- c) To control how lines of text are broken and wrapped within an element
- d) To change the font style of text

Answer: c) To control how lines of text are broken and wrapped within an element

64) What does the CSS property display: inline-block; do to an element?

- a) Makes the element invisible
- b) Allows the element to be displayed as a block-level element but still inline with other elements
- c) Converts the element to a table
- d) Adds a shadow effect to the element

Answer: b) Allows the element to be displayed as a block-level element but still inline with other elements

65) Which CSS property is used to control the spacing between elements within a grid layout?

- a) grid-gap
- b) grid-spacing
- c) grid-padding

d) grid-margin

Answer: a) grid-gap

66) In CSS, what does the :not() pseudo-class selector do?

a) Selects elements that have a specific class

b) Excludes elements that match the specified selector

c) Selects only the last child element of its parent

d) Selects elements with a specific attribute value

Answer: b) Excludes elements that match the specified selector

67) Which CSS property is used to control the alignment of content within a flex container along the main axis?

a) flex-align

b) justify-content

c) align-content

d) align-items

Answer: b) justify-content

68) What is the purpose of the CSS box-sizing: border-box; property value?

a) Makes the element's box transparent

b) Includes the element's padding and border in its total width and height

c) Adds a border to the element's box

d) Removes the element from the document flow

Answer: b) Includes the element's padding and border in its total width and height

69) Which CSS property is used to create a gradient background for an element?

- a) background-image
- b) background-gradient
- c) gradient-image
- d) linear-gradient

Answer: a) background-image

70) In CSS, what is the purpose of the :focus pseudo-class selector?

- a) Selects the last child element of its parent
- b) Selects an element when it has focus, such as when clicked or tabbed to
- c) Selects all elements with a specific class
- d) Selects elements with a specific attribute value

Answer: b) Selects an element when it has focus, such as when clicked or tabbed to

71) Which CSS property is used to control the spacing between elements and their surrounding content?

- a) margin
- b) padding
- c) border-spacing
- d) spacing

Answer: a) margin

72) In CSS, what is the purpose of the box-shadow property?

- a) To create a shadow effect behind an element
- b) To add a border around an element
- c) To change the font size of an element

d) To control the transparency of an element

Answer: a) To create a shadow effect behind an element

73) Which CSS property is used to control the rotation of an element in degrees?

a) rotate

b) transform

c) rotation

d) rotate-element

Answer: b) transform

74) What is the purpose of the CSS overflow property?

a) To control the layout of grid elements

b) To specify the background color of an element

c) To control how content that overflows an element's box is displayed

d) To add rounded corners to an element

Answer: c) To control how content that overflows an element's box is displayed

75) Which CSS property is used to control the size of an element's font?

a) text-size

b) font-size

c) element-size

d) text-scale

Answer: b) font-size

76) In CSS, what is the purpose of the opacity property?

a) To control the size of an element

b) To make an element transparent

- c) To add a shadow effect to an element
- d) To change the font color of an element

Answer: b) To make an element transparent

77) What is the purpose of the CSS flex-direction property?

- a) To specify the order of flex items within a container
- b) To control the alignment of flex items within a container
- c) To define the direction in which flex items are laid out within a container
- d) To set the flex basis for flex items

Answer: c) To define the direction in which flex items are laid out within a container

78) Which CSS property is used to control the size of an element's border radius?

- a) corner-radius
- b) border-radius
- c) rounded-corners
- d) element-rounding

Answer: b) border-radius

79) In CSS, what is the purpose of the position property?

- a) To control the transparency of an element
- b) To define the stacking order of elements
- c) To specify the font family for text elements
- d) To create animations for web pages

Answer: b) To define the stacking order of elements

80) Which CSS property is used to control the style of an element's list marker (bullet or number) in an ordered list () element?

- a) list-marker-style
- b) marker-style
- c) list-style-type
- d) item-style

Answer: c) list-style-type

81) What is the purpose of the CSS text-decoration property?

- a) To control the size of an element's text
- b) To specify the style of the element's border
- c) To add decorative styling to text, such as underlines or overlines
- d) To change the background color of an element

Answer: c) To add decorative styling to text, such as underlines or overlines

82) In CSS, what is the purpose of the @keyframes rule?

- a) To specify the font size for key text elements
- b) To define animations for text elements
- c) To create animation sequences with multiple keyframes
- d) To define colors for text and backgrounds

Answer: c) To create animation sequences with multiple keyframes

83) Which CSS property is used to control the alignment of text within an element vertically?

- a) text-vertical-align
- b) vertical-align
- c) align-text
- d) text-align-vertical

Answer: b) vertical-align

84) What does the CSS property display: none; do to an element?

- a) Makes the element invisible but still takes up space
- b) Hides the element's border
- c) Removes the element from the DOM
- d) Reduces the element's opacity

Answer: a) Makes the element invisible but still takes up space

85) In CSS, what is the purpose of the @font-face rule?

- a) To import JavaScript files into a stylesheet
- b) To import external fonts for use in a webpage
- c) To import images for background styling
- d) To create animations for fonts

Answer: b) To import external fonts for use in a webpage

86) Which CSS property is used to control the style of the mouse cursor when it hovers over an element?

- a) cursor-style
- b) mouse-style
- c) pointer-style
- d) cursor

Answer: d) cursor

87) In CSS, what does the clearfix class do?

- a) Adds rounded corners to elements
- b) Clears floating elements to prevent layout issues
- c) Sets a transparent background for an element

d) Increases the opacity of an element

Answer: b) Clears floating elements to prevent layout issues

88) What is the purpose of the CSS object-fit property?

a) To control the size of inline elements

b) To specify the layout of grid items

c) To control how replaced elements (e.g., images) are scaled and cropped

d) To add rounded borders to an element

Answer: c) To control how replaced elements (e.g., images) are scaled and cropped

89) Which CSS pseudo-class selects the last child element of its parent?

a) :last

b) :last-child

c) :child-last

d) :parent-last

Answer: b) :last-child

90) In CSS, what is the purpose of the :hover pseudo-class?

a) To select the first child element of an element

b) To select an element when the mouse pointer is over it

c) To select all elements on a page

d) To select the last child element of an element

Answer: b) To select an element when the mouse pointer is over it

91) Which CSS property is used to control the positioning of an element within its containing element without affecting the layout of other elements?

a) position

b) float

c) clear

d) align

Answer: a) position

92) What is the purpose of the CSS background-attachment property?

a) To control the background color of an element

b) To specify the position of a background image

c) To control how a background image scrolls with the content

d) To add rounded corners to an element's background

Answer: c) To control how a background image scrolls with the content

93) Which CSS property is used to control the size of an element's border relative to its content box?

a) border-box

b) box-sizing

c) border-size

d) border-content

Answer: b) box-sizing

94) In CSS, what is the purpose of the :before pseudo-element?

a) To select the element that comes before the current element

b) To create text shadows before text content

c) To style the first child element of a container

d) To add extra content before an element's content

Answer: d) To add extra content before an element's content

95) What is the purpose of the CSS outline property?

- a) To add a background image to an element
- b) To create a shadow effect behind an element
- c) To specify the style and color of an element's outline
- d) To control the size of an element's box

Answer: c) To specify the style and color of an element's outline

96) Which CSS property is used to control the alignment of text within an element horizontally and vertically?

- a) text-align
- b) vertical-align
- c) align-text
- d) text-align-vertical

Answer: b) vertical-align

97) In CSS, what is the purpose of the :focus-within pseudo-class?

- a) To select elements that have focus
- b) To select an element when its child element has focus
- c) To select the last child element of its parent when it has focus
- d) To select elements with a specific attribute value when they have focus

Answer: b) To select an element when its child element has focus

98) Which CSS property is used to control the spacing between lines of text within an element?

- a) line-height
- b) font-spacing
- c) text-spacing
- d) line-spacing

Answer: a) line-height

99) What does the CSS property visibility: hidden; do to an element?

- a) Makes the element invisible but still takes up space
- b) Hides the element's border
- c) Removes the element from the DOM
- d) Reduces the element's opacity

Answer: a) Makes the element invisible but still takes up space

100) In CSS, what is the purpose of the :nth-child() pseudo-class selector?

- a) To select the first child element of an element
- b) To select elements based on their position within a parent element
- c) To select elements that are not children of a parent element
- d) To select elements with a specific attribute value

Answer: b) To select elements based on their position within a parent element

101) What is the purpose of the CSS background-repeat property?

- a) To control the size of an element's background image
- b) To specify the position of a background image
- c) To control how a background image is repeated or tiled within an element's box
- d) To add a border around an element

Answer: c) To control how a background image is repeated or tiled within an element's box

102) In CSS, what is the purpose of the transition-timing-function property?

- a) To specify the duration of an animation
- b) To define the easing function for an animation

- c) To set the font style for text elements
- d) To control the spacing between elements

Answer: b) To define the easing function for an animation

103) Which CSS property is used to control the spacing between columns in a multi-column layout?

- a) column-gap
- b) column-width
- c) column-spacing
- d) column-margin

Answer: a) column-gap

104) What is the purpose of the CSS box-sizing: content-box; property value?

- a) Includes the element's padding and border in its total width and height
- b) Makes the element's box transparent
- c) Adds a border to the element's box
- d) Removes the element from the document flow

Answer: a) Includes the element's padding and border in its total width and height

105) Which CSS property is used to control the alignment of text within an element vertically, similar to vertical-align, but with more precise control?

- a) line-height
- b) text-vertical-align
- c) vertical-align
- d) text-align-vertical

Answer: b) text-vertical-align

106) In CSS, what is the purpose of the :after pseudo-element?

- a) To select the element that comes after the current element
- b) To create text shadows after text content
- c) To style the last child element of a container
- d) To add extra content after an element's content

Answer: d) To add extra content after an element's content

107) What does the CSS property display: block; do to an element?

- a) Allows the element to be displayed as an inline-level element
- b) Allows the element to be displayed as a block-level element, starting on a new line
- c) Makes the element invisible but still takes up space
- d) Converts the element to a table

Answer: b) Allows the element to be displayed as a block-level element, starting on a new line

108) Which CSS property is used to control the style of the underline beneath text?

- a) text-decoration
- b) text-decoration-line
- c) underline-style
- d) text-underline

Answer: b) text-decoration-line

109) In CSS, what is the purpose of the :nth-last-child() pseudo-class selector?

- a) To select the last child element of an element
- b) To select elements based on their position within a parent element, counting from the end
- c) To select elements that are not children of a parent element

d) To select elements with a specific attribute value

Answer: b) To select elements based on their position within a parent element, counting from the end

110) What is the purpose of the CSS clip-path property?

a) To define the path for SVG shapes

b) To control the visibility of an element

c) To specify the font family for text elements

d) To create animations for text elements

Answer: a) To define the path for SVG shapes

111) Which CSS property is used to control the space between words within a text element?

a) line-height

b) letter-spacing

c) word-spacing

d) text-spacing

Answer: c) word-spacing

112) In CSS, what is the purpose of the :focus-visible pseudo-class?

a) To select elements with focus

b) To select an element when it is hovered over

c) To select elements that are both focused and visible

d) To select elements with a specific attribute value when they have focus

Answer: c) To select elements that are both focused and visible

113) What is the purpose of the CSS box-shadow property's inset keyword?

- a) To create an inset shadow effect, making it appear as if the shadow is inside the element
- b) To add rounded corners to an element
- c) To create an outline effect around an element
- d) To change the font size of an element

Answer: a) To create an inset shadow effect, making it appear as if the shadow is inside the element

114) Which CSS property is used to control the order of list items in an ordered list () element?

- a) list-order
- b) item-order
- c) order
- d) list-style

Answer: d) list-style

115) In CSS, what is the purpose of the media attribute in the <link> tag when linking to an external stylesheet?

- a) To specify the type of media (e.g., screen, print) for which the stylesheet is intended
- b) To set the font size for the linked stylesheet
- c) To define a media query for the linked stylesheet
- d) To specify the maximum width for the linked stylesheet

Answer: a) To specify the type of media (e.g., screen, print) for which the stylesheet is intended

116) Which CSS pseudo-class selects the first child element of its parent?

- a) :first-child
- b) :first-element
- c) :child-first
- d) :parent-first

Answer: a) :first-child

117) What is the purpose of the CSS box-shadow property?

- a) To add a border around an element
- b) To create a shadow effect behind an element
- c) To control the spacing between elements
- d) To change the background color of an element

Answer: b) To create a shadow effect behind an element

118) Which CSS property is used to control the alignment of text within an element horizontally?

- a) text-align
- b) text-center
- c) horizontal-align
- d) align-text

Answer: a) text-align

119) What does the CSS property display: none; do to an element?

- a) Makes the element invisible but still takes up space
- b) Hides the element's border
- c) Removes the element from the DOM
- d) Reduces the element's opacity

Answer: a) Makes the element invisible but still takes up space

120) In CSS, what is the purpose of the :not() pseudo-class selector?

- a) Selects elements that have a specific class
- b) Excludes elements that match the specified selector
- c) Selects only the last child element of its parent
- d) Selects elements with a specific attribute value

Answer: b) Excludes elements that match the specified selector

121) Which CSS property is used to control the layout of grid items within a grid container along the row axis?

- a) grid-row
- b) grid-column
- c) grid-layout
- d) grid-template-rows

Answer: a) grid-row

122) What is the purpose of the CSS text-transform: lowercase; property value?

- a) Makes the text italicized
- b) Converts the text to lowercase letters
- c) Changes the font of the text
- d) Adds an underline to the text

Answer: b) Converts the text to lowercase letters

123) In CSS, what is the purpose of the :empty pseudo-class?

- a) Selects elements with no child elements
- b) Selects elements with child elements
- c) Selects elements with a specific attribute value
- d) Selects elements with a specific class

Answer: a) Selects elements with no child elements

124) Which CSS property is used to control the size of an element's font relative to the font size of its parent element?

- a) font-size
- b) relative-font-size
- c) em
- d) font-relative-size

Answer: c) em

125) What is the purpose of the CSS overflow: scroll; property value?

- a) Clips the overflow content and provides a scrollbar if necessary
- b) Hides the overflow content
- c) Expands the element to fit its overflow content
- d) Removes the overflow content from the DOM

Answer: a) Clips the overflow content and provides a scrollbar if necessary

126) In CSS, what is the purpose of the :checked pseudo-class?

- a) Selects all elements with a specific class
- b) Selects elements with a specific attribute value
- c) Selects input elements that are checked, such as checkboxes or radio buttons
- d) Selects elements with a specific ID

Answer: c) Selects input elements that are checked, such as checkboxes or radio buttons

127) Which CSS property is used to control the alignment of flex items within a flex container along the cross-axis?

- a) flex-align
- b) justify-content
- c) align-content

d) align-items

Answer: d) align-items

128) What is the purpose of the CSS background-size property?

- a) To control the size of an element's background image
- b) To specify the position of a background image
- c) To control how a background image scrolls with the content
- d) To add a border around an element

Answer: a) To control the size of an element's background image

129) In CSS, what is the purpose of the :before and :after pseudo-elements?

- a) To select elements that come before and after the current element
- b) To create text shadows before and after text content
- c) To style the first and last child elements of a container
- d) To add extra content before and after an element's content

Answer: d) To add extra content before and after an element's content

130) Which CSS property is used to control the alignment of flex items within a flex container along the cross-axis when there's extra space available?

- a) flex-align
- b) justify-content
- c) align-content
- d) align-items

Answer: c) align-content

131) What is the purpose of the CSS object-fit: cover; property value?

- a) Stretches the element's content to cover the entire viewport

- b) Scales the element's content proportionally to fit within its container, covering as much as possible
- c) Clips the element's content to fit within its container, cutting off any overflow
- d) Adds a border around the element

Answer: b) Scales the element's content proportionally to fit within its container, covering as much as possible

132) In CSS, what is the purpose of the ::selection pseudo-element?

- a) Selects the first child element of an element
- b) Selects text that is currently selected by the user
- c) Selects elements with a specific class
- d) Selects the last child element of an element

Answer: b) Selects text that is currently selected by the user

133) Which CSS property is used to control the spacing between columns in a table?

- a) column-gap
- b) column-spacing
- c) table-gap
- d) table-spacing

Answer: a) column-gap

134) What does the CSS property display: inline; do to an element?

- a) Allows the element to be displayed as a block-level element, starting on a new line
- b) Allows the element to be displayed as an inline-level element, allowing other elements to appear on the same line
- c) Makes the element invisible but still takes up space
- d) Converts the element to a table

Answer: b) Allows the element to be displayed as an inline-level element, allowing other elements to appear on the same line

135) In CSS, what is the purpose of the :nth-of-type() pseudo-class selector?

- a) To select the first child element of an element
- b) To select elements with a specific class
- c) To select elements based on their position within a parent element, counting from the start
- d) To select elements with a specific attribute value

Answer: c) To select elements based on their position within a parent element, counting from the start

136) Which CSS property is used to control the alignment of elements within a flex container along the main axis when there's extra space available?

- a) flex-align
- b) justify-content
- c) align-content
- d) align-items

Answer: b) justify-content

137) What is the purpose of the CSS transform: scale(2); property value?

- a) Shrinks the element to half its original size
- b) Scales the element up to twice its original size
- c) Rotates the element by 2 degrees
- d) Adds a shadow effect to the element

Answer: b) Scales the element up to twice its original size

138) In CSS, what is the purpose of the @import rule?

- a) To import images for background styling

- b) To specify the type of media (e.g., screen, print) for a stylesheet
- c) To import external stylesheets into another stylesheet
- d) To create animations for web pages

Answer: c) To import external stylesheets into another stylesheet

139) Which CSS property is used to control the color of an element's text?

- a) font-color
- b) color
- c) text-color
- d) element-color

Answer: b) color

140) What is the purpose of the CSS overflow: hidden; property value?

- a) Clips the overflow content and hides any content that overflows the element's box
- b) Expands the element to fit its overflow content
- c) Makes the element invisible but still takes up space
- d) Removes the overflow content from the DOM

Answer: a) Clips the overflow content and hides any content that overflows the element's box

141) In CSS, what is the purpose of the :focus-within pseudo-class?

- a) To select elements that have focus
- b) To select an element when its child element has focus
- c) To select the last child element of its parent when it has focus
- d) To select elements with a specific attribute value when they have focus

Answer: b) To select an element when its child element has focus

142) Which CSS property is used to control the style of an element's list marker (bullet or number) in an unordered list () element?

- a) list-marker-style
- b) marker-style
- c) list-style-type
- d) item-style

Answer: c) list-style-type

143) What is the purpose of the CSS border-collapse property?

- a) To control the alignment of text within an element
- b) To specify the background color of an element
- c) To control how borders are collapsed or separated in a table
- d) To change the font size of an element

Answer: c) To control how borders are collapsed or separated in a table

144) In CSS, what is the purpose of the ::before pseudo-element?

- a) To select the element that comes before the current element
- b) To create text shadows before text content
- c) To style the first child element of a container
- d) To add extra content before an element's content

Answer: d) To add extra content before an element's content

145) Which CSS property is used to control the spacing between lines of text within an element?

- a) line-height
- b) font-spacing
- c) text-spacing
- d) line-spacing

Answer: a) line-height

146) What does the CSS property display: flex; do to an element?

- a) Makes the element invisible
- b) Converts the element to a block-level flex container
- c) Converts the element to an inline-level flex container
- d) Converts the element to a table

Answer: b) Converts the element to a block-level flex container

147) In CSS, what is the purpose of the :not() pseudo-class selector?

- a) Selects elements that have a specific class
- b) Excludes elements that match the specified selector
- c) Selects only the last child element of its parent
- d) Selects elements with a specific attribute value

Answer: b) Excludes elements that match the specified selector

148) Which CSS property is used to create a gradient background for an element?

- a) background-image
- b) background-gradient
- c) gradient-image
- d) linear-gradient

Answer: a) background-image

149) In CSS, what is the purpose of the :focus pseudo-class selector?

- a) Selects the last child element of its parent
- b) Selects an element when it has focus, such as when clicked or tabbed to
- c) Selects all elements with a specific class

d) Selects elements with a specific attribute value

Answer: b) Selects an element when it has focus, such as when clicked or tabbed to

150) What is the purpose of the CSS `resize` property?

- a) To control the size of an element's font
- b) To make an element resizable by the user
- c) To specify the font family for text elements
- d) To create animations for web pages

Answer: b) To make an element resizable by the user

151) Which CSS property is used to control the appearance of an element when it's being dragged by the user?

- a) `drag-effect`
- b) `user-drag`
- c) `cursor-drag`
- d) `user-drag-effect`

Answer: b) `user-drag`

152) In CSS, what is the purpose of the `@keyframes` rule?

- a) To specify the font size for key text elements
- b) To define animations for text elements
- c) To create animation sequences with multiple keyframes
- d) To define colors for text and backgrounds

Answer: c) To create animation sequences with multiple keyframes

153) What is the purpose of the CSS `pointer-events` property?

- a) To control the appearance of the mouse cursor

- b) To specify the type of pointer used for user interactions
- c) To control whether an element can be the target for user events
- d) To define the alignment of elements

Answer: c) To control whether an element can be the target for user events

154) Which CSS property is used to control the stacking order of elements within the same stacking context?

- a) z-index
- b) stack-order
- c) element-order
- d) context-z-index

Answer: a) z-index

155) What is the purpose of the CSS backface-visibility property?

- a) To control the visibility of elements when they are facing away from the camera in 3D space
- b) To control the visibility of the backside of a rotated element
- c) To add a shadow effect to the backside of an element
- d) To change the background color of an element

Answer: a) To control the visibility of elements when they are facing away from the camera in 3D space

156) In CSS, what is the purpose of the :nth-child(even) pseudo-class selector?

- a) Selects elements based on their position as even children within a parent element
- b) Selects elements with a specific class
- c) Selects elements based on their position as odd children within a parent element
- d) Selects elements with a specific attribute value

Answer: a) Selects elements based on their position as even children within a parent element

157) Which CSS property is used to control the size of an element's border?

- a) border-size
- b) border-width
- c) border-thickness
- d) border-style

Answer: b) border-width

158) What does the CSS property display: inline-block; do to an element?

- a) Allows the element to be displayed as an inline-level element, but it retains block-level properties
- b) Allows the element to be displayed as a block-level element, starting on a new line
- c) Makes the element invisible but still takes up space
- d) Converts the element to a table

Answer: a) Allows the element to be displayed as an inline-level element, but it retains block-level properties

159) In CSS, what is the purpose of the :placeholder-shown pseudo-class?

- a) Selects elements that have a placeholder text
- b) Selects elements with a specific class
- c) Selects elements that are currently displaying a placeholder
- d) Selects elements with a specific attribute value

Answer: c) Selects elements that are currently displaying a placeholder

160) Which CSS property is used to control the spacing between rows in a table?

- a) row-gap
- b) row-spacing
- c) table-gap
- d) table-spacing

Answer: a) row-gap

161) What is the purpose of the CSS transform-origin property?

- a) To control the rotation angle of an element
- b) To specify the origin point for transformations such as scaling and rotating
- c) To set the font size for text elements
- d) To create animations for web pages

Answer: b) To specify the origin point for transformations such as scaling and rotating

162) In CSS, what is the purpose of the :last-of-type pseudo-class selector?

- a) To select the last child element of a parent element
- b) To select elements with a specific class
- c) To select the last element of a specific type within a parent element
- d) To select elements with a specific attribute value

Answer: c) To select the last element of a specific type within a parent element

163) Which CSS property is used to control the appearance of the horizontal rule (<hr>) element?

- a) rule-color
- b) hr-color
- c) border-color

d) border-bottom

Answer: c) border-color

164) What is the purpose of the CSS tab-size property?

- a) To control the size of tabs within text
- b) To control the size of an element's border
- c) To control the spacing between elements
- d) To specify the font family for text elements

Answer: a) To control the size of tabs within text

165) In CSS, what is the purpose of the :focus-visible pseudo-class?

- a) To select elements that have focus
- b) To select an element when it is hovered over
- c) To select elements that are both focused and visible
- d) To select elements with a specific attribute value when they have focus

Answer: c) To select elements that are both focused and visible

166) Which CSS property is used to control the size of an element's padding relative to the width of its containing element?

- a) padding
- b) relative-padding
- c) em
- d) padding-relative

Answer: c) em

167) What is the purpose of the CSS overflow-x property?

- a) To control the horizontal overflow behavior of an element
- b) To control the vertical overflow behavior of an element

- c) To control the background color of an element
- d) To specify the font family for text elements

Answer: a) To control the horizontal overflow behavior of an element

168) In CSS, what is the purpose of the ::marker pseudo-element?

- a) To select the marker (bullet or number) of list items
- b) To style the last child element of a container
- c) To create animation sequences with multiple markers
- d) To add extra content after list items

Answer: a) To select the marker (bullet or number) of list items

169) Which CSS property is used to control the alignment of elements within a grid container along the column axis?

- a) grid-row
- b) grid-column
- c) grid-layout
- d) grid-template-columns

Answer: d) grid-template-columns

170) What is the purpose of the CSS animation property?

- a) To specify the background color of an element
- b) To create animations for elements
- c) To control the spacing between elements
- d) To change the font size of an element

Answer: b) To create animations for elements

171) In CSS, what is the purpose of the ::first-letter pseudo-element?

- a) To select the first child element of an element

- b) To create animations for the first letter of text content
- c) To style the first letter of text content
- d) To add extra content before the first letter of text content

Answer: c) To style the first letter of text content

172) Which CSS property is used to control the spacing between columns in a multi-column layout?

- a) column-gap
- b) column-width
- c) column-spacing
- d) column-margin

Answer: a) column-gap

173) What does the CSS property display: table; do to an element?

- a) Makes the element invisible but still takes up space
- b) Converts the element to a block-level table
- c) Converts the element to an inline-level table
- d) Converts the element to a flex container

Answer: b) Converts the element to a block-level table

174) In CSS, what is the purpose of the ::first-line pseudo-element?

- a) To select the first child element of an element
- b) To create animations for the first line of text content
- c) To style the first line of text content
- d) To add extra content before the first line of text content

Answer: c) To style the first line of text content

175) Which CSS property is used to control the spacing between grid items within a grid container along both the row and column axes?

- a) grid-gap
- b) grid-row-gap
- c) grid-column-gap
- d) grid-item-gap

Answer: a) grid-gap

176) What is the purpose of the CSS outline-offset property?

- a) To control the spacing between elements
- b) To specify the type of outline for an element
- c) To control the distance between the outline and the element's border
- d) To change the background color of an element

Answer: c) To control the distance between the outline and the element's border

177) In CSS, what is the purpose of the :only-child pseudo-class selector?

- a) To select elements that are the only child of their parent element
- b) To select elements with a specific class
- c) To select elements based on their position within a parent element
- d) To select elements with a specific attribute value

Answer: a) To select elements that are the only child of their parent element

178) Which CSS property is used to control the alignment of elements within a grid container along the row axis when there's extra space available?

- a) grid-align
- b) justify-content
- c) align-content
- d) align-items

Answer: b) justify-content

179) What is the purpose of the CSS filter property?

- a) To control the visibility of an element
- b) To specify the type of pointer used for user interactions
- c) To apply visual effects to an element's content, such as blurring or color manipulation
- d) To define the alignment of elements

Answer: c) To apply visual effects to an element's content, such as blurring or color manipulation

180) In CSS, what is the purpose of the ::placeholder pseudo-element?

- a) To select the first child element of an element
- b) To create animations for placeholder text
- c) To style the placeholder text of form input elements
- d) To add extra content before placeholder text

Answer: c) To style the placeholder text of form input elements

181) Which CSS property is used to control the spacing between elements within a flex container along the main axis?

- a) flex-gap
- b) justify-content
- c) main-axis-gap
- d) gap

Answer: d) gap

182) What is the purpose of the CSS will-change property?

- a) To specify the font family for text elements

- b) To control the visibility of an element
- c) To hint to the browser that an element's property is likely to change, allowing for optimization
- d) To define the alignment of elements

Answer: c) To hint to the browser that an element's property is likely to change, allowing for optimization

183) In CSS, what is the purpose of the :nth-last-of-type() pseudo-class selector?

- a) To select the last child element of an element
- b) To select elements with a specific class
- c) To select elements based on their position within a parent element, counting from the end
- d) To select elements with a specific attribute value

Answer: c) To select elements based on their position within a parent element, counting from the end

184) Which CSS property is used to control the indentation of the first line of text within an element?

- a) text-indent
- b) line-indent
- c) first-line-indent
- d) indentation

Answer: a) text-indent

185) What is the purpose of the CSS grid-auto-columns property?

- a) To control the alignment of elements within a grid container along the column axis
- b) To specify the size of columns that are implicitly created in a grid
- c) To define the font size for text elements within a grid

d) To create animations for grid items

Answer: b) To specify the size of columns that are implicitly created in a grid

186) In CSS, what is the purpose of the :target pseudo-class selector?

a) To select elements that have a specific class

b) To select elements that are currently targeted by an anchor link (e.g., #example)

c) To select the last child element of a parent element

d) To select elements with a specific attribute value

Answer: b) To select elements that are currently targeted by an anchor link (e.g., #example)

187) Which CSS property is used to control the alignment of elements within a grid container along the column axis when there's extra space available?

a) grid-align

b) justify-content

c) align-content

d) align-items

Answer: c) align-content

188) What is the purpose of the CSS text-decoration property?

a) To specify the font family for text elements

b) To control the spacing between lines of text

c) To add visual effects such as underlines, overlines, and line-through to text

d) To define the alignment of elements

Answer: c) To add visual effects such as underlines, overlines, and line-through to text

189) In CSS, what is the purpose of the ::backdrop pseudo-element?

- a) To select the backdrop of a modal or dialog element
- b) To style the background of a container element
- c) To create animations for background images
- d) To add extra content before the backdrop of a container

Answer: a) To select the backdrop of a modal or dialog element

190) Which CSS property is used to control the spacing between grid items within a grid container along the row axis?

- a) grid-gap
- b) grid-row-gap
- c) grid-column-gap
- d) row-gap

Answer: b) grid-row-gap

191) What is the purpose of the CSS outline property?

- a) To specify the type of outline for an element
- b) To control the visibility of an element
- c) To hint to the browser that an element's property is likely to change, allowing for optimization
- d) To change the background color of an element

Answer: a) To specify the type of outline for an element

192) In CSS, what is the purpose of the ::placeholder-shown pseudo-element?

- a) To select elements that have a placeholder text
- b) To select elements with a specific class
- c) To select elements that are currently displaying a placeholder
- d) To select the first child element of an element

Answer: c) To select elements that are currently displaying a placeholder

193) Which CSS property is used to control the alignment of elements within a grid container along both the row and column axes?

- a) grid-align
- b) justify-content
- c) align-content
- d) align-items

Answer: c) align-content

194) What is the purpose of the CSS box-shadow property?

- a) To control the spacing between elements
- b) To specify the type of pointer used for user interactions
- c) To add a shadow effect to an element's box
- d) To define the font size for text elements

Answer: c) To add a shadow effect to an element's box

195) In CSS, what is the purpose of the :first-of-type pseudo-class selector?

- a) To select the first child element of an element
- b) To select elements with a specific class
- c) To select the first element of a specific type within a parent element
- d) To select elements with a specific attribute value

Answer: c) To select the first element of a specific type within a parent element

196) Which CSS property is used to control the spacing between lines of text within an element?

- a) line-height
- b) font-spacing

- c) text-spacing
- d) line-spacing

Answer: a) line-height

197) What does the CSS property display: none; do to an element?

- a) Allows the element to be displayed as a block-level element, starting on a new line
- b) Allows the element to be displayed as an inline-level element, allowing other elements to appear on the same line
- c) Makes the element invisible and removes it from the layout
- d) Converts the element to a table

Answer: c) Makes the element invisible and removes it from the layout

198) In CSS, what is the purpose of the ::first-line pseudo-element?

- a) To select the first child element of an element
- b) To create animations for the first line of text content
- c) To style the first line of text content
- d) To add extra content before the first line of text content

Answer: c) To style the first line of text content

199) Which CSS property is used to control the alignment of elements within a flex container along the cross-axis when there's extra space available?

- a) flex-align
- b) justify-content
- c) align-content
- d) align-items

Answer: d) align-items

200) What is the purpose of the CSS text-overflow property?

- a) To control the visibility of an element
- b) To specify the type of pointer used for user interactions
- c) To control the behavior of text that overflows its container, such as adding ellipsis (...) to indicate overflow
- d) To define the alignment of elements

Answer: c) To control the behavior of text that overflows its container, such as adding ellipsis (...) to indicate overflow