



## Practical: 3

**Aim: Study all CSS properties and prepare a CSS reference sheet in the following format:**

Property Name	Value	Description
---------------	-------	-------------

### Background:

Property Name	Value	Description
Background-color	Any Color	These property specifies the background color of an element.
Background-Image	url("nameofimage.png")	Sets the background image for an element.
Background-Repeat	repeat-x(horizontal),repeat-y(vertical) and no-repeat	Sets how a background image will be repeated.
Background-Position	Right top, right bottom, left top, left bottom	Sets the starting position of a background image.
Background-Attachment	fixed or scroll.	Sets whether a background image is fixed or scrolls with the rest of the page.

### Border & Outline:

Property Name	Value	Description
Border-Style	Dotted, dashed, solid, double, groove, ridge, Inset ,outset ,none ,hidden.	The property specifies what kind of border to be displayed.
Border-Width	Px, pt, cm, em, thin, medium or thick.	The property specifies the width of the four borders.
Border-Color	Color name, HEX value, RGB value.	The property is used to set the color of the four borders.
Border-Sides	Dotted, dashed, solid, double, groove, ridge, Inset ,outset ,none ,hidden.	The property used to specifies different borders to different sides of the table.
Border-Radius	Px, pt, cm, etc.	The property is used to add rounded borders to the an element.



Property Name	Value	Description
Outline-Width	Px, pt, cm, em, etc.	The property specifies the width of the outline.
Outline-Color	Color name, HEX value, RGB value.	The property used to set the color of the outline.
Outline-offset	Px, pt, cm, em, etc.	The property adds space between an outline and the edge/border of an element. The space between an element and its outline is transparent.
Outline-Style	Dotted, dashed, solid, double, groove, ridge, Inset, outset, none, hidden.	The property specifies what kind of outline to be displayed.

**Margins:**

Property Name	Value	Description
Margin	Px, pt, cm, em, %, auto etc.	It is used to create space around elements, outside of any defined borders.
Margin-Collapse	Px, pt, cm, em, %, auto etc.	Top and bottom margins of elements are sometimes collapsed into a single margin that is equal to the largest of the two margins.

**Padding:**

Property Name	Value	Description
Padding	Px, pt, cm, em, %, inherit.	The property used to generate space around an elements content, inside of any defined borders.

**Text:**

Property Name	Value	Description
Text-Color	Color name, HEX value, RGB value.	The property is used to set the color of the text.
Text-align	Left, right, centered or justified.	The property is used to set the horizontal alignment of a text.
Text-Decoration	Underlined, color name, px, style.	Sets all the text-decoration properties in one declaration.
Text-Transform	Uppercase, Lowercase, Capitalize.	The property is used to specify uppercase and lowercase letters in a text.
Letter-Spacing	Px,-px,etc.	The property is used to specify the space between the characters in a text.
Text-Shadow	Px px.	The Property adds shadow to text.

**Font:**

Property Name	Value	Description
Font-family	Font name	The property used to specify the font of a text.
Font-style	Normal, italic, oblique	The property is mostly used to specify italic text.
Font-size	Px, pt, cm, em, etc.	The property sets the size of the text.

**Links:**

Property Name	Value	Description
Link	Color name, Font name.	Links can be styled with any CSS property.
Text-decoration	None, underline.	These property is used to remove underlines from links.
Background-color	Color name	The property can be used to specify a background color for links.



**Table:**

Property Name	Value	Description
Table-border	Px, pt, cm, em, etc.	The property to specify table border.
Table-size	Px,%	The width and height of a table are defined by the width and height properties.
Table-alignment	Left, right, center, bottom,up.	The property used to align the text in a table.
Table Responsive	Overflow-x:auto	A responsive table will display a horizontal scroll bar if the screen is too small to display the full content.

**Display:**

Property Name	Value	Description
Display-Block	Block	A block-level element always starts on a new line and takes up the full width available.
Display-Inline	Inline	An inline element does not start on a new line and only takes up as much width as necessary.