Box Model Properties:

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1) outline:

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margin ==> separation between two html elements

border ==> visible

between margin and padding

padding ==> separation between content and border

==> to define the line on the top of the border, we can use "outline"

Note:

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using "outline", we can define the line to the border in all four sides but not possible to define for only one side.

Syntax:

outline : outline-width outline-style outline color;

outline-offset:

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==> used to define the separation between the outline and the border.

Syntax:

outline : pixels/%;

box-shadow:

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to define the shadow to the content of box in horizontal direction and in vertical direction with blur effect, we can use "box-shadow" property.

Syntax:

box-shadow : h-offset v-offset blur spread color

transition:

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to define any property on the content of box gradually, we can use "transition" property.

Syntax:

transition : property-name time-in-sec;

Note:

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The Transition Property, we can use for:

1) Number based properties

2) Color based properties

Transformations:

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Zoom-in, Zoom-out

rotate

flip

transformation : scale(n)

transformation : rotate(deg)

transformation : translate(x, y)

transformation : skew(deg)

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<!DOCTYPE html>

<html lang = "en">

<head>

<title> Outline Property </title>

<style>

div{

width : 200px;

height : 40px;

margin : 40px;

border: 5px solid red;

text-align: center;

/\* padding : 20px; \*/

outline: 2px dotted lightblue;

outline-offset: 3px;

/\* box-shadow: 10px 5px 10px 40px; \*/

box-shadow: 5px yellow;

}

div:hover{

/\* background-color: purple; \*/

/\* transition: background 3s; \*/

/\* transform: scale(2); \*/

/\* transform: rotate(90deg); \*/

/\* transform: translate(5px,10px); \*/

transform: skew(90deg);

}

</style>

</head>

<body>

<div>

UI Development

</div>

</body>

</html>