

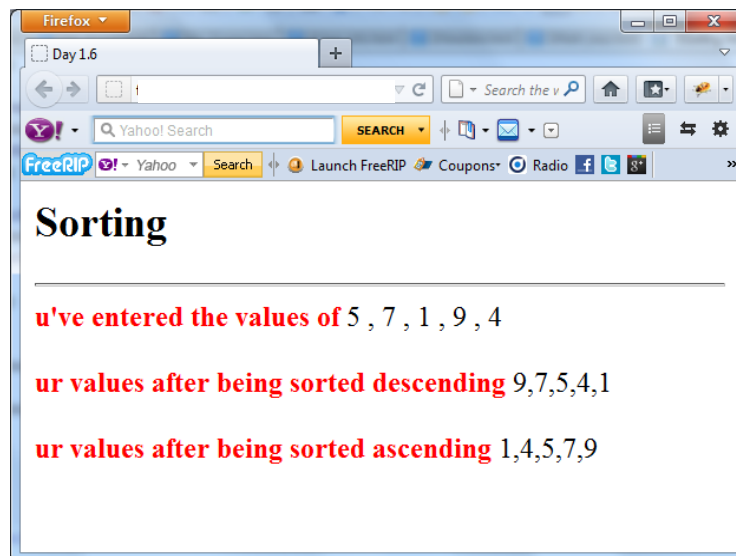
Client-side Technologies

JavaScript Fundamentals

Lab5

1. Array Object

1.1. Fill an array (5 numerical values) from the user, Sort it in descending and ascending orders then display the output as shown in Fig.



2. Math Object

Write a script that ask the user to

- Enter the value of a circle's radius in order to calculate its area as shown in fig.

What is the value of your circles raduis

OK Cancel

Total area of the circle is 78.53981633974483

☐ Prevent this page from creating additional dialogs

OK

- Enter another value to calculate its square root and alert the result as shown in fig.

What is the value you want to calculate its square root

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OK Cancel

squar root of 16 is 4

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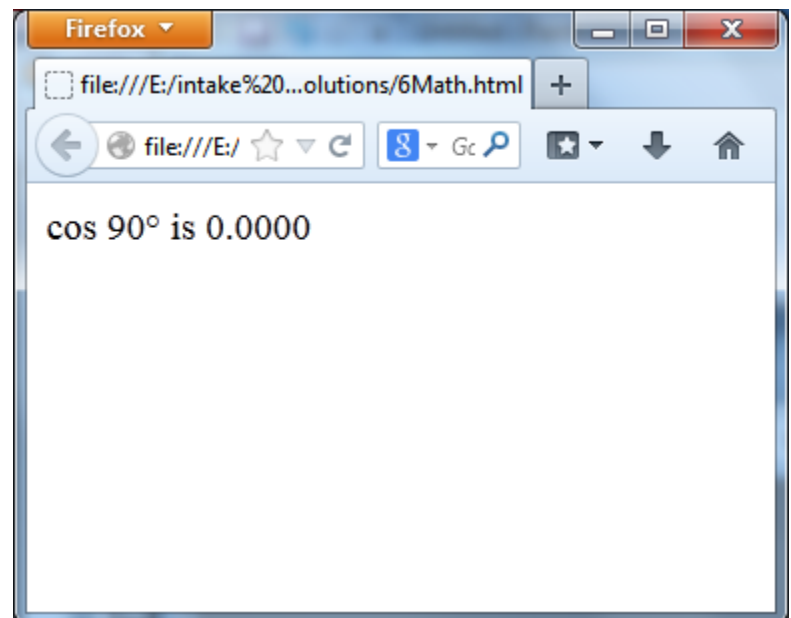
OK

- Enter an angle to calculate its cos value then display the output as shown in Fig.

What is the angle you want to calculate its cos value

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OK Cancel



2. BOM

2.1. Window Object

2.1.1. Create a parent window that opens a flying child window. Hint: Start by creating a parent window that opens a child window.

Child window should always be on top view and moves up and down within boundaries of user screen.

Parent window should contain a button that stops child window movement.

2.1.2. Write a script that shows a “typing message” appearing in a new child window. The new window should close after few seconds of displaying your message.

2.1.3. Create a parent a window that opens a scrollable advertising child window.