

1. How can you include jQuery in your project?

You can either download a js file and include it in your project or use

google cdn :<script

src="<https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js>">

2. What you think are mein adavantages of using jQuery? Can you think any disadvantages?

Advantages is the fact that there is many third party libraries which make every solution almost out of the box , and there is a version with specific mobile web interface.

3. Give example code using jQuery and Ajax or WebSocket?

jQuery emplementation of Ajax is much simpler and easy to use

```
$(document).ready(function(){
$("#submit").click(function(){
var first = $("#first").val();
var second = $("#second").val();

var dataString = 'first='+ first + '&second='+ second;
if(first=="||second==" )
{
alert("Please Fill The numbers");
}
else
{
// AJAX Code To Submit Form.
$.ajax({
type: "POST",
url: "ajax_2.php",
data: dataString,
cache: false,
success: function(result){
document.getElementById("content").innerHTML = result
}
});
});
```

```
}  
return false;  
});  
});
```

4. We had earlier PHP question of making form and receiving it. Use jQuery to validate your form data in client side. (You should always validate the data received in server side also. Client side validation helps users to get the form content correct, with server side validation security breaches are prevented.)

```
<form>  
  <input required>  
</form>  
<script src="jquery.js"></script>  
<script src="jquery.validate.js"></script>  
<script>  
  $("form").validate();  
</script>
```