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Homework #6

1. The Html input element accepts numeric values when you set the attribute type = “number”. From there you accept a range of values using the min and max attributes and set those numbers like min = “0”, max = “100”.

Example:

```
<input id = “input1” type = “number” min = “0” max = “100”>
```

2. When an input element has validity constraints the javascript function that checks whether the values comply is the checkValidity() method.

Example

```
Function checkInput {  
  
    Var input = document.getElementById(“input1”);  
  
    If ( !input.checkValidity()) {  
  
        alert(input.validationMessage);  
  
    }  
  
}
```

3. The CSS selector that can be used to check if the input is valid or not is input:valid and input:focus:invalid.

Example

```
Input:focus:invalid {  
    background-color: pink;  
}
```

4. The purpose of the label element is to associate text with a form like an input.