| Core Java | What are the different ways to create a thread ? Compare |
| Advanced Java | What is the purpose of CallableStatement in JDBC? |

HTML 5 ----inbuilt Validations = HTML VALIDATIONs

These attributes can be added to html tags -
     required = the input is invalid if the field is blank
     minlength
     maxlength
     min
     max
     email
     pattern

  Regular Expressions -------------------- language that describes patterns

       Pattern ---- how the string or a word or a sentence should be formed !!!

       Regular Expression = is away specifying the GRAMMAR of the valid pattern

_____
TOC
Input
|
|
Automaton   (machine that checks for a specific GRAMMAR)
|
|
OUTPUT ---- MATCHING (correct) TRUE
       ----   NOTMATCHING (syntax error)FALSE
_____

Regular expressions - JavaScript | MDN (mozilla.org)

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ES5 , ES6 } EcmaScript version 6 ---- language specification for javascript

Object oriented nature of Javascript ---------
Ways to create objects in Javascript -------
    1. JSON object
    2. Object Constructors using function
    3. Using   class keyword ---- ES6 onwards

_____

Class Student
Name
age

S1	222

111	ppp

Name	111
Age	12

S2 =S1   } shallow copy

S2 =222

_____

S2 = S1.deepcopy()

```
Deepcopy()
{
      Temp =New Student();
      Temp.setName(s1.getNAme()
      Temp.setAge(s1.getAge ())
      Return temp
}
```

S1	333

Name	111
Age	12