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| --- | --- | --- | --- |
| **Criteria for Evaluation** | | **Points Total: 50** | |
| **Code** | | **Subtotal: 40** | |
| One of the Geolocation APIs is used to find the user’s current location.  Portland 45.51179° N, -122.6756° E Coos Bay 43.36795° N, -124.2196° E | | 15 | |
| The code determines if this is a state for which there is tide information | | 5 | |
| The nearest tide station is automatically selected and its name is show in the UI | | 10 | |
| The user can still choose another location | | 5 | |
| All the previous features (for versions 1 through 3) still work | | 5 | |

Comments:

|  |  |
| --- | --- |
| **Code Quality** | **Subtotal: 10** |
| Does the program run without crashing? | 3 |
| Is there good “separation of concerns”, for example, is parsing handled in a separate class? | 2 |
| Is proper indentation used? | 5  (one point deducted for each “no” answer) |
| Are the UI elements named according to convention (example: incrementButton)? |
| Are Java variables, constants, methods, and classes named using descriptive names and correct casing? |
| Have any unnecessary lines of code or files been removed? |
| Are there explanatory comments in the code? |
| Are all other good object oriented programming practices followed? |

Comments:

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| --- | --- |
| **Total** |  |