Ex1. Resolve the following sequence

2 3 5 7 16 73 ... n

EX.2

**1 2 3** 0 5 -2 7 -4 9 -6 …n

**Ex.3 Write a simple temperature converter along with the corresponding tests**

|  |  |  |  |
| --- | --- | --- | --- |
| **From** | **To Fahrenheit** | **To Celsius** | **To Kelvin** |
| Fahrenheit (F) | F | (F - 32) \* 5/9 | (F - 32) \* 5/9 + 273.15 |
| Celsius (C or o) | (C \* 9/5) + 32 | C | C + 273.15 |
| Kelvin (K) | (K - 273.15) \* 9/5 + 32 | K - 273.15 | K |

**Ex4**. For the coding dojo

**Story:** Restore Items schedule to next week

Given I have an Item 'Coding Dojo'

And the Item 'Coding Dojo' is priority 1

And the Item's due date is for next week

And the Item 'Coding Dojo' belongs to the project 'ProjectA'

When I delete the Item 'Coding Dojo'

Then ensure that the status code is 200

And ensure the Item 'Coding Dojo' is in the Recycle Bin

When I restore the Item 'Coding Dojo' from the Recycle Bin

Then ensure that the status code is 200

And ensure the item 'Coding Dojo' belongs to the 'ProjectA'

And ensure that the due date is still for the next week

And ensure that the priority has not been changed