

Fahrenheit

Success Criteria:

- Correctly converts from Celsius into Fahrenheit
- Accepts user inputs
- Ask again if the user input is not numerical

Test Plan:

- Normal Circumstances:
 - Positive number
 - Negative number
- Error/Abnormal Circumstances:
 - Letters/Words
 - Special characters
 - Math

Test Data:

| Input | Circumstance | Expected | Actual | Evaluation |
|-------|----------------|--|--|------------|
| 10 | Normal | 50 [end program] | 50 [end program] | Passed |
| -10 | Normal | 14 [end program] | 14 [end program] | Passed |
| 55 | Normal | 131 [end program] | 131 [end program] | Passed |
| -33 | Normal | -27.4 [end program] | -27.4 [end program] | Passed |
| hi | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| test | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| ! | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| !@# | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |

| | | | | |
|------|----------------|-------------------------------------|-------------------------------------|--------|
| 2+1 | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| 6-3 | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| 9*2 | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| 1/1 | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| 7**2 | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |
| 8%3 | Error/Abnormal | That's not a number. [ask again] | That's not a number. [ask again] | Passed |