

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
10	Normal	50 [end program]	50 [end program]
-10	Normal	14 [end program]	14 [end program]
55	Normal	131 [end program]	131 [end program]
-33	Normal	-27.4 [end program]	-27.4 [end program]
hi	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
test	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
!	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
!@#	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
2+1	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
6-3	Error/Abnormal	That's not a number.	That's not a number.

		[ask again]	[ask again]
$9*2$	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
$1/1$	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
$7**2$	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]
$8\%3$	Error/Abnormal	That's not a number. [ask again]	That's not a number. [ask again]