## White box and Black box testing

\*\*The following tests are for the pokemon fit tracker lab\*\*

## Black box

question	Handles: yes	Handles: no	Unexpected text	number	error
What is your name?	pass	pass	pass	pass	no
How many pokemon did you catch?	pass	pass	pass	pass	no
How many steps did you take?	pass	pass	pass	pass	no

<sup>\*\*</sup>the errors were effectively handled for the strings, and the integers through the use of try and catch blocks. All the prompts for input are able to handle any text thrown at it(pun intended).\*\*

## White box

Problem tested	Unexpected Integer	Unexpected character	Unexpected special character	Intended input	error
Asking questions at the wrong time?	x	x	x	x	No, only asks at expected times
Throw error for scanner expecting input?	pass	pass	pass	pass	no
Does algorithm produce correct result?	x	x	х	pass	no
Does method to continue while loop function correctly?	х	х	х	pass	no

Conclusion

The program has sufficiently pass the tests for both white box and black box testing.

Unexpected inputs were handled, and the methods and algorithms function with no found exceptions. The code seems to have been written very robustly and will function well for its intended use.