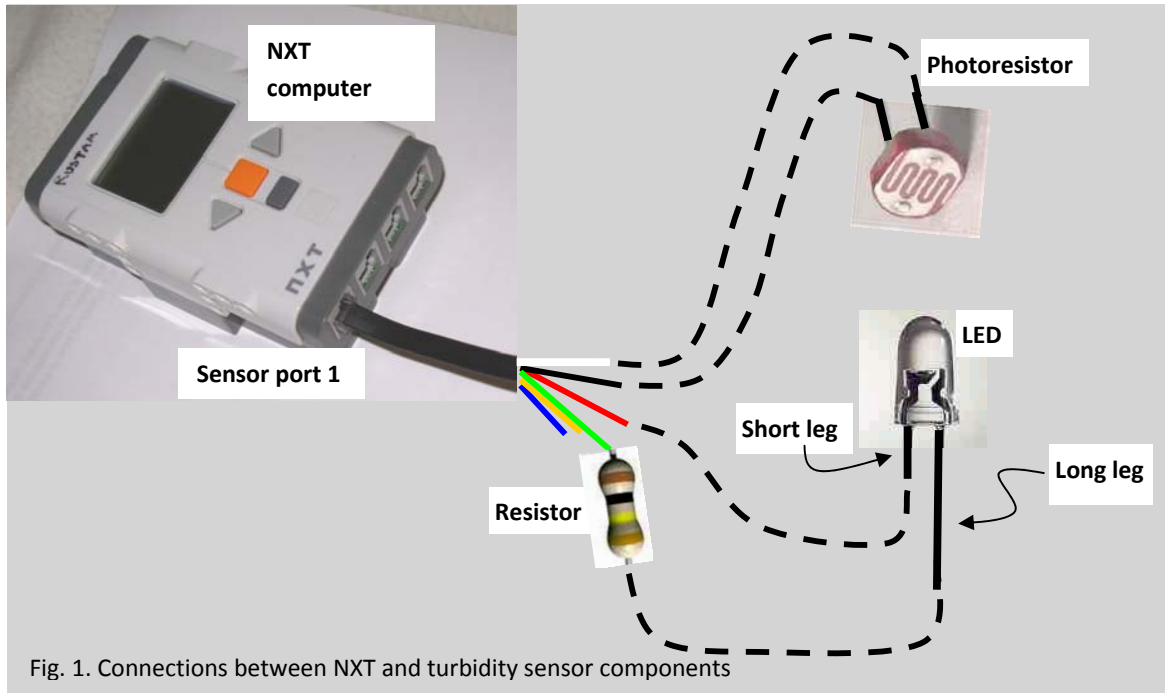


Part 1 – Constructing a turbidity probe and connecting it to the NXT



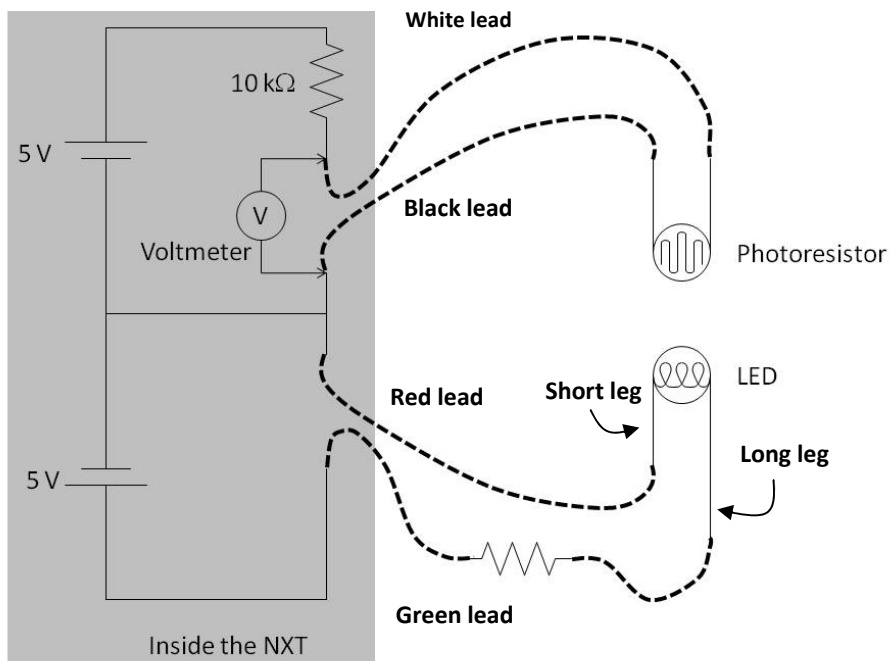
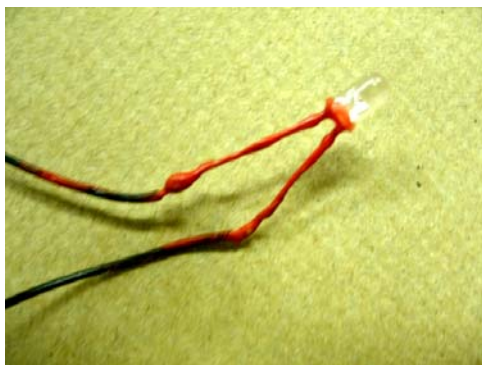
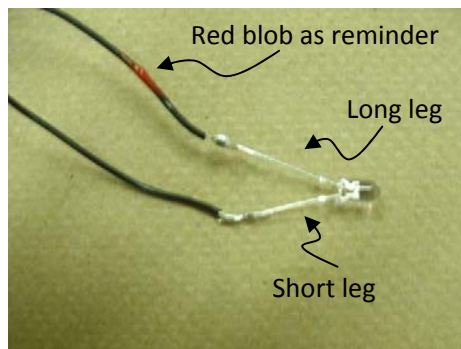
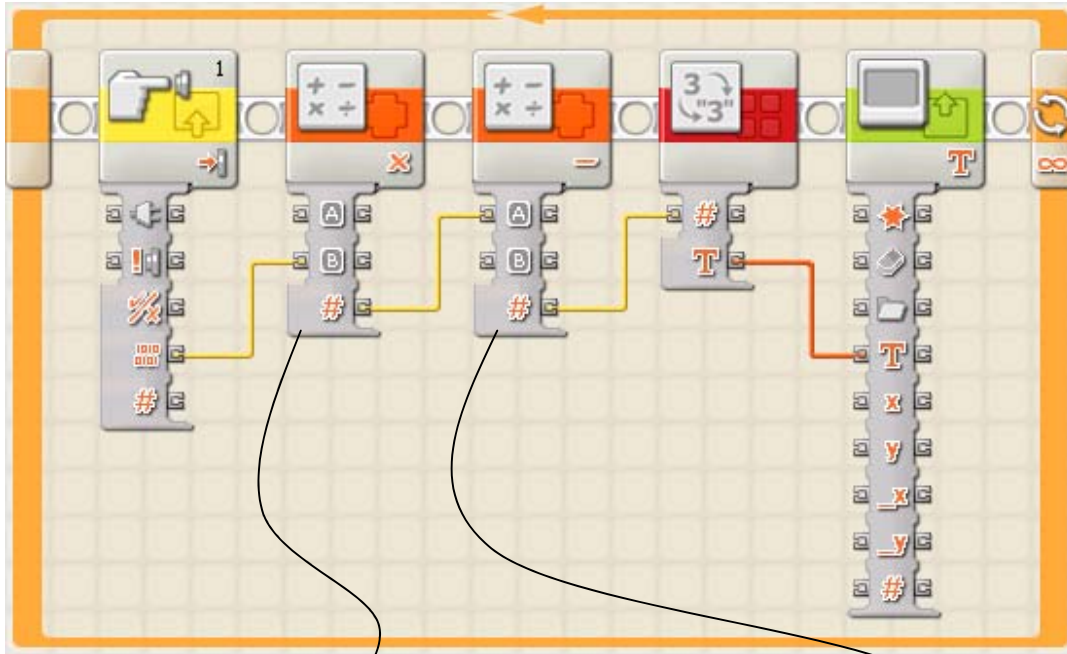


Fig. 2. Circuit diagram of NXT and turbidity sensor components.



Calibrating and testing the turbidity sensor



Math Operation: Multiplication

A B 0

m value goes here

Math Operation: Subtraction

A 0 B

b value goes here. Note-in example b is negative, so we use "subtraction".