1. a. What line of code waits one and a half seconds?

Line 21 and 23 tells the code to wait .

2. b. Why does a resistor need an LED?

The resistor is there to stop some of the power to going to the LED. if too much power occurs the LED could easily burn out because too much current is flowing.

3. c. Why is a breadboard useful?

Its a easy way to test out your code without having to keep using a soldering iron so that your equipment won't burn out.

4. d. Identify at least least 2 things you did not understand from the reading

a. How do you set up your breadboard to work?
b. How to properly use a resistor?