Graphics Lab Answer Sheet.

Please complete this answer sheet and turn it in at the beginning of class on the due date posted in LEARN.

Part A

|  |  |
| --- | --- |
| Q | A |
| 1 | List of characters to be displayed vertically.  Populated with random characters in step(). |
| 2 | Shade column w/ 0.5 alpha rectangle per step to recursively fade out |
| 3 | columnY[i] = i \* (numberOfColumns / pixelsPerColumn); |
| 4 | c.fillStyle = "rgba(0,0,0)"; |
| 5 | var characters = "0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ"; |
| 6 | c.fillText(char, i\*pixelsPerColumn, height - columnY[i]); |

Part B

|  |  |
| --- | --- |
| 7 | draw background  random angle random speed per star  increment dy and dx per star  increment brightness per star  repeat |
| 8 | c.fillStyle = "rgba(0,0,0,0.1)"; |
| 9 |  |