PSEUDO CODE:

1.DECLARE NUM

2.INPUT NUM

3.IF NUM BETWEEN 1 AND 10

4.OUTPUT BLUE

5.ELSE IF NUM BETWEEN NUM BETWEEN 10 AND 20

6. OUTPUT GREEN

7.ELSE

8.OUTPUT IS INVALID VALUE

9.ENDIF

|  |  |  |  |
| --- | --- | --- | --- |
| LINE NUM | INPUT BUFFER | NUM | OUTPUT BUFFER |
| 1 | - | - | - |
| 2 | 5 | 5 | - |
| 3 | - | 5 |  |
| 4 | - | 5 | BLUE |
| 9 | - | 4 | - |

|  |  |  |  |
| --- | --- | --- | --- |
| LINE NUM | INPUT BUFFER | NUM | OUTPUT BUFFER |
| 1 | - | - | - |
| 2 | 13 | 13 | - |
| 3 | - | 13 | - |
| 5 | - | 13 | - |
| 6 | - | 13 | GREEN |
| 9 | - | 13 | - |

|  |  |  |  |
| --- | --- | --- | --- |
| LINE NUM | INPUT BUFFER | NUM | OUTPUT BUFFER |
| 1 | - | - | - |
| 2 | 28 | 28 | - |
| 3 | - | 28 | - |
| 5 | - | 28 | - |
| 7 | - | 28 | - |
| 8 | - | 28 | INVALID VALUE |
| 9 | - | 28 | - |