1. Declare num
2. Input num
3. If num is between 1 and 10 THEN
4. Output display “ blue”
5. Elseif num is between 10 AND 20 THEN
6. Output display “green”
7. Else
8. Output display “invalid output”
9. End if

|  |  |  |  |
| --- | --- | --- | --- |
| Linenum | Inputbuffer | Num | Output |
| 1 | - | - | - |
| 2 | 6 | 6 | - |
| 3 | - | 6 | - |
| 4 | - | 6 | Blue |
| 9 | --- | 6 | - |

|  |  |  |  |
| --- | --- | --- | --- |
| Linenum | Inputbuffer | Num | Output |
| 1 | - | - | - |
| 2 | 15 | 15 | - |
| 3 | - | 15 | - |
| 4 | - | 15 | - |
| 5 | --- | 15 | - |
| 6 | - | 15 | Green |
| 9 | - | 15 | - |

|  |  |  |  |
| --- | --- | --- | --- |
| Linenum | Inputbuffer | Num | Output |
| 1 | - | - | - |
| 2 | 23 | 23 | - |
| 3 | - | 23 | - |
| 4 | - | 23 | - |
| 5 | - | 23 | - |
| 6 | - | 23 | - |
| 7 | - | 23 | - |
| 8 | - | 23 | Invalid output |
| 9 | - | 23 | - |