1. DECLARE num
2. INPUT num
3. IF(num>=1 AND num<=10)
4. OUTPUT “Blue”
5. ELSE IF(num>=10 AND num<=20)
6. OUTPUT “Green”
7. ELSE
8. OUTPUT “invalid value”
9. End if

|  |  |  |  |
| --- | --- | --- | --- |
| LINE NO. | Input Buffer | Num | Output Buffer |
| 1 | - | - | - |
| 2 | 4 | 4 | - |
| 3 | - | 4 | - |
| 4 | - | 4 | Blue |
| 5 | - | - |  |
| 6 |  |  |  |