**Directions.** Write an Arduino program that controls the three different LED anodes (red, green, and blue) individually. Try out different combinations of LOW and HIGH pins to complete the following truth table.

The first row has been filled in for you as an example.

|  |  |  |  |
| --- | --- | --- | --- |
| **RED** | **GREEN** | **BLUE** |  |
| HIGH | LOW | LOW | **RED** |
|  |  |  | **GREEN** |
|  |  |  | **BLUE** |
|  |  |  | **YELLOW** |
|  |  |  | **CYAN** |
|  |  |  | **MAGENTA** |
|  |  |  | **WHITE** |