

```

public static boolean isNonZeroRow (int Array2D [], int r) {
    int k = 0;
    for (int i = 0; i < Array2D.length; i++) {
        if (!Array2D[r][i] == "0") // counting non-zeros
            k++;
    }
}

```

```

if (k == Array2D.length) return true; // if count of non-zeros
else return false; }           matches length,
                                then we know no
                                zeros exist.

```

AP® Computer Science A 2021 Free-Response Questions

- (a) Write the method `isNonZeroRow`, which returns `true` if and only if all elements in row `r` of a two-dimensional array `array2D` are not equal to zero.