Something we have made up for today’s deskwork…

The low-birth-weight categorization based on the 2500g cut-off was proposed and used in European countries. In Africa, a group of neonatal researchers have proposed a different cut-off of 2900g.

Using the dataset **birtweight2.csv:**

1. Create a new variable that classifies the children as low birthweight and normal birthweight using the 2900g cut-off. Use the package **dplyr** to create this new variable. The name of the new variable will be **new\_lbw.** The value for low birthweight will be 1 and whereas that of normal birthweight will be 2.
2. Test whether there is a significant difference between the proportions of male and female low birthweight babies.