

## R Programming assignment on dataframe and function

1. Create a dataframe for the following data in R. Please note that there are missing values in this data

Gender	Age	EstimatedSalary	Purchased
Female	27		not-purchased
Female	32	150000	purchased
Male		33000	not-purchased
Male	29	80000	not-purchased
Male	47	25000	
Male	45	22000	purchased

- Examine the dataframe
- Use R to get the number of missing values in the dataframe.

2. Write a function to convert to **Fahrenheit**, a temperature given in degree **Celsius**.

You can use this formula:

$$T_c * 1.8 + 32$$

where **Tc** is the Celsius degree to be converted.

Use your function to convert the following **Celsius** to **Fahrenheit**:

- 100
- 75
- 120