**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:

Tc ∗ 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