

# Assignment 11.1

**1. Use the link given below and locate the bank marketing dataset.**  
<https://archive.ics.uci.edu/ml/machine-learning-databases/00222/>

**Perform the below operations:**

**a. Create a visual for representing missing values in the dataset.**

Bank.R file attached , Missingvalue.png attached , bank-additional-full.csv attached

**b. Show a distribution of clients based on a job.**

Jobplot.png attached

**c. Check whether is there any relation between Job and Marital Status?**

job\_marital.png attached, it shows more jobs for Married , followed by Single and then Divorced

**d. Check whether is there any association between job and education**

job\_education.png attached, it shows the relation varies for different jobs, For different jobs there is different educational qualification