DATA MINING LAB ASSIGNMENT 1

**Load each dataset and observe the following**:

**1**. Loading Germancredit dataset:

**i.** List the attribute names and its types:

|  |  |
| --- | --- |
| **Attribute name** | **Its type** |
| checking\_status | Nominal |
| duration | Numeric |
| credit\_history | Nominal |
| purpose | Nominal |
| credit\_amount | Numeric |
| savings\_status | Nominal |
| employment | Nominal |
| installment\_commitment | Numeric |
| personal\_status | Nominal |
| other\_parties | Nominal |
| residence\_since | Numeric |
| property\_magnitude | Nominal |
| age | Numeric |
| other\_payment\_plans | Nominal |
| housing | Nominal |
| existing\_credits | Numeric |
| job | Nominal |
| num\_dependents | Numeric |
| own\_telephone | Nominal |
| foreign\_worker | Nominal |
| class | Nominal |

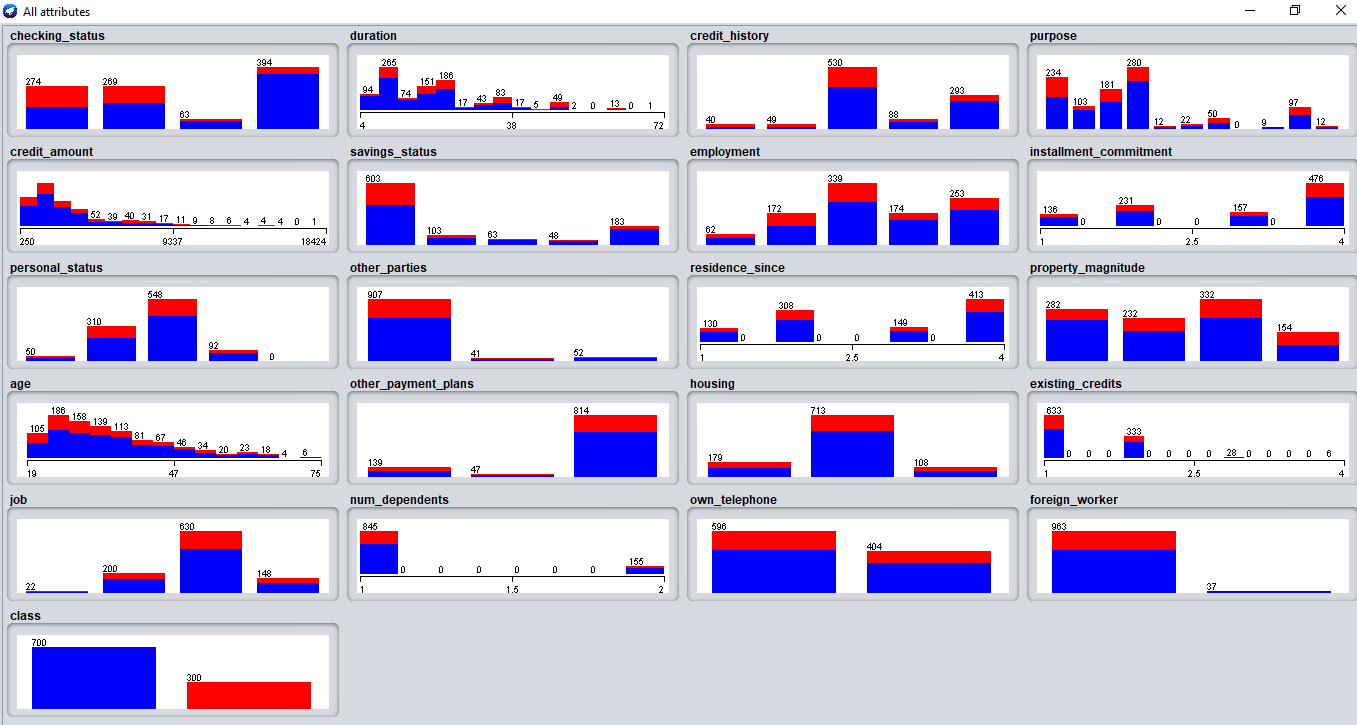
**ii.** Number of records in each dataset: 1000(instances)

**iii**. Identify the class attribute(if any):

The class attributes identified are:

class - Nominal

**iv**. Plot Histogram:



**V.** Determine the number of records in each class:

Number of records for class:

i. good - 700

ii. bad - 300