```
scala> val lines = sc.textFile("/user/gkesapragadateksystems/Project/dataset_bank-full.csv")
lines: org.apache.spark.rdd.RDD[String] = /user/gkesapragadateksystems/Project/dataset_bank-full.csv MapPartitionsRDD[1] at textFile at <console>:24
```

```
scala> val lines = sc.textFile("/user/gkesapragadateksystems/Project/dataset_bank-full.csv")
lines: org.apache.spark.rdd.RDD[String] = /user/gkesapragadateksystems/Project/dataset_bank-full.csv MapPartitionsRDD[1] at textFile at <console>:24

scala> val bank = lines.map(x => x.split(";"))
bank: org.apache.spark.rdd.RDD[Array[String]] = MapPartitionsRDD[2] at map at <console>:25

scala> print(bank)
MapPartitionsRDD[2] at map at <console>:25
scala> ...
```

```
scala> df.select("age").summary().show()
summary
                      age|
  count
                    45211
   mean 40.93621021432837
 stddev 10.61876204097542
    min
                       18
    25%
                       33
    50%
                       39
    75%
                       48
                       95
    max
```

```
scala>
scala> strIndModel.transform(banknewDF).select("age","ageIndex").show(10)
        age ageIndex
        01d | I
                 2.0
Middle Aged
                 0.0
        01d
                 2.0
Middle Aged
                 0.0
        01d
                 2.0
|Middle Aged
                 0.0
      Young
                 1.0
Middle Aged
                 0.0
        01d
                 2.0
|Middle Aged
                 0.0
only showing top 10 rows
scala>
```

So we can conclude from the Feature Engineering that It is the 'Middle Aged' people between age 33 and 55 who should be the targeted customers as they subscribe the most.