

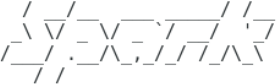
Session 18 Assignment 3

Which age range <20, 20-35, > 35 spends most in travelling.

```
Spark context Web UI available at http://10.0.2.15:4040
Spark context available as 'sc' (master = local[*], app id = local-1534617423908).
Spark session available as 'spark'.
Loading /home/bigdata/deepak/docs/Acadgild/Session18Assignment3.scala...
import spark.implicits.
2018-08-19 00:07:47 WARN ObjectStore:568 - Failed to get database global_temp, returning NoSuchObjectException
dataset holiday: org.apache.spark.sql.DataFrame = [_c0: string, _c1: string ... 4 more fields]
#####
Problem 1 - Which age range <20, 20-35, >35 spends most in travel
#####
sumDistanceByUserMode: org.apache.spark.sql.DataFrame = [user: string, travelmode: string ... 1 more field]
dataset users: org.apache.spark.sql.DataFrame = [user: string, name: string ... 1 more field]
groupTotDistanceByAge: org.apache.spark.sql.DataFrame = [age: string, travelmode: string ... 1 more field]
dataset_transport: org.apache.spark.sql.DataFrame = [travelmode: string, priceperunit: string]
groupCostByTravelmode: org.apache.spark.sql.DataFrame = [travelmode: string, age: string ... 2 more fields]
getTotCostByAge: org.apache.spark.sql.DataFrame = [travelmode: string, age: string ... 3 more fields]
getTotCostByAge: org.apache.spark.sql.DataFrame = [travelmode: string, age: string ... 3 more fields]
groupTotCostByAgeRange: org.apache.spark.sql.DataFrame = [travelmode: string, age: string ... 4 more fields]
+-----+-----+
|agerange|totalcost|
+-----+-----+
| 20-35| 442000.0|
+-----+-----+
only showing top 1 row

getTotCostMaxAgeRange: Unit = ()

Welcome to

 version 2.3.0
```