**Assignment 2: MapReduce Program Application**

COS20028 – Big data Architecture and Applications

Semester 2, 2021

Name: SYED OMAIR MAQDOOM MOHIUDDIN

Student ID: 102863768

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**Qestion 1 – ERD**

Diagram

Description automatically generated

**Question 2**

1. **Code:**

Text

Description automatically generated with low confidence

**Result:**

Text, letter

Description automatically generated

Text

Description automatically generated

**b) Code:**

Graphical user interface, text

Description automatically generated

**Result:**

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

**c) Code:**

Text

Description automatically generated

**Result:**

Text

Description automatically generated with medium confidence

**d) Code:**

Text

Description automatically generated with medium confidence

**Result:**

Text

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

**Question 3**

**a) Code:**

Graphical user interface, text, application, email

Description automatically generated

**Result:**

Text

Description automatically generated

**b) Code:**

Text

Description automatically generated

Text, application

Description automatically generated

**Result:**

Text

Description automatically generated

**Platinum:**

Graphical user interface, application, Word

Description automatically generated

**Gold:**

Graphical user interface, application, Word

Description automatically generated

**Silver:**

Graphical user interface, application, Word

Description automatically generated

**Unknown:**

Graphical user interface, application, Word

Description automatically generated

**c) Code:**

Graphical user interface, text, application, email

Description automatically generated

**Result:**

Graphical user interface, text, application, email

Description automatically generated

**Question 4**

**a) Code:**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

**Result :**

Graphical user interface, table

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

**b) Code:**

Graphical user interface, text, application, email

Description automatically generated

**Result:**

Graphical user interface, text, application, email

Description automatically generated

**c) Code:**

Graphical user interface, text, application, email

Description automatically generated

**Result:**

Table

Description automatically generated

**d) Code:**

Graphical user interface, text, application, email

Description automatically generated

**Result:**

Graphical user interface, application, table

Description automatically generated

**e) Code:**

Graphical user interface, text, application, email

Description automatically generated

**Result:**

Graphical user interface, text

Description automatically generated with medium confidence

**f) Code:**

Graphical user interface, text, application

Description automatically generated

**Result:**

Graphical user interface, text, application, email

Description automatically generated

**g) Code:**

Graphical user interface, text, application

Description automatically generated

**Result:**

Table

Description automatically generated

**Question 5**

**(codes and table contents)**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated