Functionalities

First, you will be asked for 10 choices. Then there are another 17 choices that will display the tables that we created in the oracle database.

```
run:
1. Print Tables.
2. Generate Report.
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4. By the collected waste we can also know which type of waste is generated the most.
5. We can get the amount of total quantity of a particular waste type in a particular pincode.
6. We can get the names of employees who picks Biodegradable waste.
7. We can get the list of employee names who work in HR department.
8. We can get the Average quantity of waste greater than 5 generated in a particular pincode.
9. We can figure out which day the waste was produced the most.
10. If you want to add a new Client Email.
1
1
Which table do you want to print?
1. F21_S003_19_client
2. F21_S003_19_clientE
3. F21_S003_19_clientP
4. F21_S003_19_clientA
5. F21_S003_19_consumer
6. F21_S003_19_location
7. F21_S003_19_department
8. FF21_S003_19_payment
9. F21_S003_19_employee
10. F21_S003_19_eEmail
11. F21_S003_19_ePHNO
12. F21_S003_19_eAddress
13. F21_S003_19_transportVeh
14. F21_S003_19_typeOW
15. F21_S003_19_consumerEmail
16. F21_S003_19_consumerPHNO
17. F21_S003_19_consumerAddress
Enter Your Choice: 1

Table: F21_S003_19_client

CID Client_FirstName Client_LastName Client_BD Client_Sex
 1 Ulrika McGraith 2004-07-02 00:00:00 M
 2 Ulrika McGraith 2003-09-03 00:00:00 F
 3 Ulrika McGraith 2002-10-04 00:00:00 M
 4 Gwenneth Padfield 2001-11-05 00:00:00 F
 5 Gwenneth Padfield 1998-12-06 00:00:00 F
 6 Gwenneth Padfield 1999-08-08 00:00:00 M
 7 Gwenneth Padfield 1982-01-09 00:00:00 M
 8 Gwenneth Padfield 2006-02-04 00:00:00 F
 9 Nikki Esser 2007-03-01 00:00:00 M
 10 Nikki Esser 1997-04-02 00:00:00 F
 11 Nikki Esser 2009-05-03 00:00:00 M
 12 Nikki Esser 2004-06-04 00:00:00 M
 13 Nikki Esser 2014-07-06 00:00:00 F
 14 Nikki Esser 2004-09-05 00:00:00 M
 15 Ulrika McGraith 2006-10-04 00:00:00 M
 16 Ulrika  McGraith 2008-11-19 00:00:00 F
 17 Ulrika McGraith 2007-12-19 00:00:00 M
 18 Ulrika McGraith 2006-08-18 00:00:00 F
 19 Karina Trotton 2005-01-17 00:00:00 F
```

```
11. F21_S003_19_ePHNO
12. F21_S003_19_eAddress
13. F21_S003_19_transportVeh
14. F21_S003_19_typeOW
15. F21_S003_19_consumerEmail
16. F21_S003_19_consumerPHNO
17. F21_S003_19_consumerAddress
Enter Your Choice: 1

Table: F21_S003_19_client

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 1 Ulrika McGraith 2004-07-02 00:00:00 M
 2 Ulrika McGraith 2003-09-03 00:00:00 F
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 6 Gwenneth Padfield 1999-08-08 00:00:00 M
 7 Gwenneth Padfield 1982-01-09 00:00:00 M
 8 Gwenneth Padfield 2006-02-04 00:00:00 F
 9 Nikki Esser 2007-03-01 00:00:00 M
 10 Nikki Esser 1997-04-02 00:00:00 F
 11 Nikki Esser 2009-05-03 00:00:00 M
 12 Nikki Esser 2004-06-04 00:00:00 M
 13 Nikki Esser 2014-07-06 00:00:00 F
 14 Nikki Esser 2004-09-05 00:00:00 M
 15 Ulrika McGraith 2006-10-04 00:00:00 M
 16 Ulrika  McGraith 2008-11-19 00:00:00 F
 17 Ulrika McGraith 2007-12-19 00:00:00 M
 18 Ulrika McGraith 2006-08-18 00:00:00 F
 19 Karina Trotton 2005-01-17 00:00:00 F
 20 Karina Trotton 2002-02-19 00:00:00 F
 21 Karina Trotton 2003-03-10 00:00:00 M
 22 Karina Trotton 2002-04-11 00:00:00 M
 23 Karina Trotton 2001-05-12 00:00:00 F
 24 Karina Trotton 2009-06-13 00:00:00 F
 25 Marchall Pllu 2009-07-14 00:00:00 M
 26 Marchall Pllu 2008-09-15 00:00:00 M
 27 Marchall Pllu 2007-10-19 00:00:00 M
 28 Marchall Pllu 2006-11-17 00:00:00 F
 29 Marchall Pllu 2005-12-18 00:00:00 F
 30 Marchall Pllu 2004-08-19 00:00:00 F


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```

Business Goals and Reports

```
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2
2
We can also figure out which company requires what kind of waste the most
Consumer_Name              Waste_Type                                QUANTITY
  Gin              Plastic                                          54

Kat              Industrial                                       32

Yuma             Plastic                                          52

jul              Recyclable                                       16


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3
3
Pincode             Waste_Type                               Total_Waste_KGs   2235             Industrial                                       13

2421             Biodegradable                                    26

3408             Plastic                                          52

3800             Industrial                                       38

3824             Plastic                                          32

5111             Biodegradable                                    11

7794             Biodegradable                                    4

8625             Industrial                                       10


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4
4
Waste_Type QUANTITY
Plastic                                     108


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5
5
Pincode Waste_Type WMS
3408 Plastic                                  52

3800 Industrial                               38

3824 Plastic                                  32

2421 Biodegradable                            26

2421 Plastic                                  24

2235 Industrial                               13

3800 Non Biodigradable                        13

2421 Recyclable                               13

3408 Biodegradable                            11

5111 Biodegradable                            11
```

```
5111 Biodegradable                                  11

3408 Metallic                                       10

3800 Metallic                                       10

8625 Industrial                                     10

3408 Recyclable                                     9

3408 Demolition                                     8

3824 Recyclable                                     7

2421 Construction                                   7

3824 Construction                                   5

7794 Biodegradable                                  4

3408 Construction                                   4

3800 Demolition                                     4

3800 Biodegradable                                  4

2421 Hazardous                                      2

3824 Non Biodigradable                              1

3824 Demolition                                     1



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6
6
E_Name E_Type Waste_Type
Nikki Staff               Biodegradable

Valaria Staff               Biodegradable



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7
7
D_Name E_Type E_Name
delivery HR                  Jay

transport HR                  Jay

transport HR                  Nikki

admistrative HR                  Nikki

delivery HR                  Jatan



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8
8
Pincode Amount
3824 9.2

5111 11

8625 10

3408 1.566666666666666666666666666666666667E01

2235 13

3800 8.625

2421 1.028571428571428571428571428571428571143E01


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10
10
Waste_generation_date Quantity
2003-03-11 00:00:00 52


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```

Insert Functionality - You can insert a new email for a client.

```
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9
9

Enter Details of New Client Email:
Enter Client ID from 1 to 30: 8
Enter Client Email that you want to add: devanshi@gmail.com

New Client Email Added Successfully.

BUILD SUCCESSFUL (total time: 1 minute 13 seconds)
```

Updates table

1	heer@gmail.com;
1	patelheer147@gmail.com
1	vamikakholi@ft.com
10	mhancell9@java.com
11	karina@gmail.com
11	olisetta@google.co.jp
12	hima@gmail.com
12	holverb@privacy.gov.au
13	gdjurevicc@de.vu
14	cmcevillyd@salon.com
15	cseathe@prlog.org
16	scridlonf@newsvine.com
17	skachellerg@latimes.com
18	osherh@google.nl
19	yshippeyi@bbc.co.uk
2	cclelland1@bloglovin.com
2	heer@gmail.com
20	apowtonj@seattletimes.com
21	cfellenork@cmu.edu
22	cwharltonl@behance.net
23	rhullerm@example.com
24	cfarreyn@simplemachines.org
25	mstaterfieldo@guardian.co.uk
26	mlukockp@amazon.de
27	athurlingq@home.pl
28	istigglesr@reverbnation.com
29	bstobbies@reddit.com
3	jay@hotmail.com
3	ngommes2@mozilla.org
30	jcaseyt@biglobe.ne.jp
4	etynan3@state.gov
5	kmanuelli4@flavors.me
6	pbedlington5@irs.gov
7	tmckeon6@t.co
8	casbery7@zimbio.com
8	devanshi@gmail.com
9	mgreggersen8@yandex.ru

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