import java.sql.\*;

import java.util.\*;

class RoundRobinPartitioner{

public static void main(String args[]){

try{

//step1 load the driver class

Scanner sc=new Scanner(System.in);

Class.forName("oracle.jdbc.driver.OracleDriver");

String url="jdbc:oracle:thin:@DESKTOP-8KR21VC:1521:sqlplus";

//step2 create the connection object

Connection con=DriverManager.getConnection(url,"scott","finalbtech8");

//step3 create the statement object

Statement stmt=con.createStatement();

System.out.println("Enter Table Name:");

String tname=sc.next();

System.out.println("Enter n:");

int n=sc.nextInt();

//ResultSet rs1=stmt.executeQuery("drop table D1");

ResultSet rs2=stmt.executeQuery("create table D1 as select \* from "+tname+" where MOD(sr,"+n+")=1");

//System.out.println("Table D1 created.");

ResultSet rs3=stmt.executeQuery("select \* from D1");

System.out.println("\nRecords at disk 1:\n");

while(rs3.next()){

System.out.println(rs3.getInt(1)+" "+rs3.getString(2)+" "+rs3.getInt(3)+" "+rs3.getString(4)+" "+rs3.getString(5)+" "+rs3.getString(6)+" "+rs3.getInt(7)+" "+rs3.getInt(8));

}

//ResultSet rs11=stmt.executeQuery("drop table D2");

ResultSet rs22=stmt.executeQuery("create table D2 as select \* from "+tname+" where MOD(sr,"+n+")=2");

//System.out.println("Table D2 created.");

ResultSet rs33=stmt.executeQuery("select \* from D2");

System.out.println("\nRecords at disk 2:\n");

while(rs33.next()){

System.out.println(rs33.getInt(1)+" "+rs33.getString(2)+" "+rs33.getInt(3)+" "+rs33.getString(4)+" "+rs33.getString(5)+" "+rs33.getString(6)+" "+rs33.getInt(7)+" "+rs33.getInt(8));

}

//ResultSet rs111=stmt.executeQuery("drop table D3");

ResultSet rs222=stmt.executeQuery("create table D3 as select \* from "+tname+" where MOD(sr,"+n+")=0");

//System.out.println("Table D3 created.");

ResultSet rs333=stmt.executeQuery("select \* from D3");

System.out.println("\nRecords at disk 3:\n");

while(rs333.next()){

System.out.println(rs333.getInt(1)+" "+rs333.getString(2)+" "+rs333.getInt(3)+" "+rs333.getString(4)+" "+rs333.getString(5)+" "+rs333.getString(6)+" "+rs333.getInt(7)+" "+rs333.getInt(8));

}

con.close();

}catch(Exception e)

{

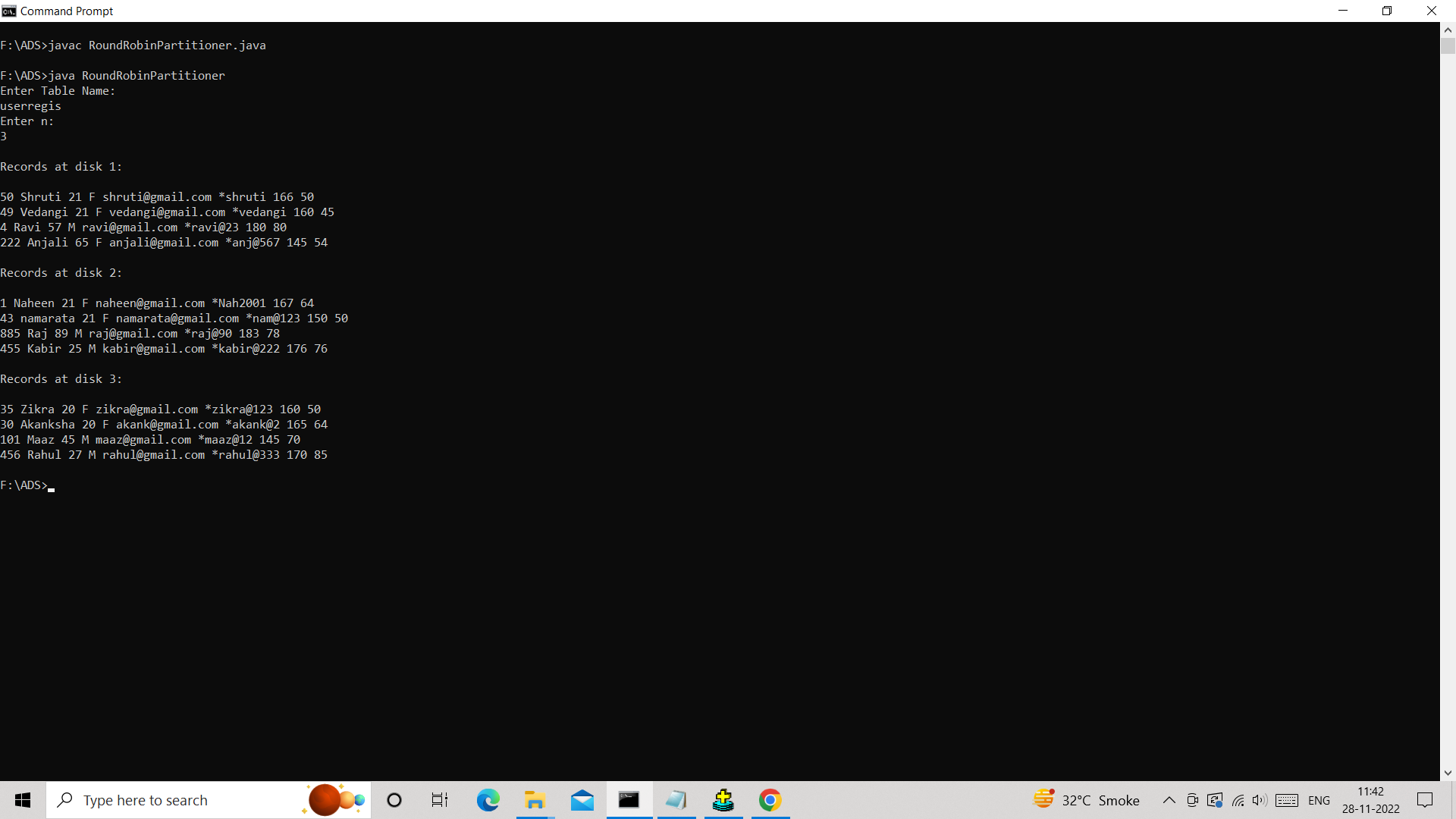
System.out.println(e);

}

}

}

***Output:***

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