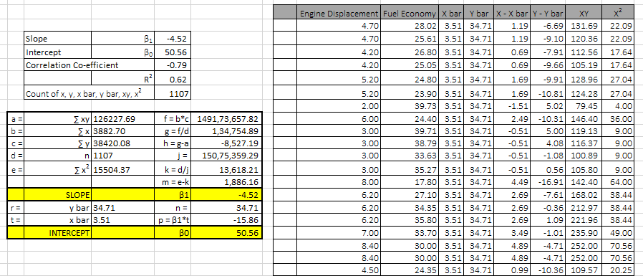
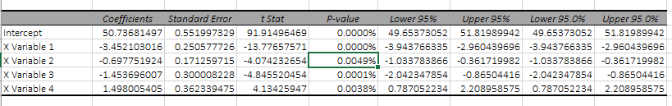
**Mini Project: Simple Regression Analysis on Fuel Economy Data**

1. *Analyze the data on the relationship between fuel economy and engine displacement.*

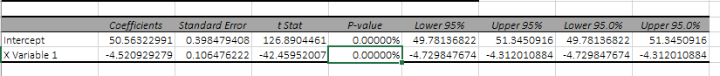


1. *You are required to build a Regression Model for fuel economy (FE), by choosing a single input variable which is the best suitable for predicting FE*

The following four variables viz. Engine Displacement, Number of Cylinders, Trans lock up, Variable Valve timing are best suited for describing the FE, as the p value at this stage of regression is significant.



However, we can **further regress the model** and based on that, the single input variable that is best suitable for predicting **FE is ENGINE DISPLACEMENT**



*Use Excel and Functions*

1. *Find the best input variable for predicting FE using suitable statistical test(s).*

**Answer: Engine Displacement**

1. *Fit a Simple Linear Regression Model using the selected input variable.*



1. *Observe the relationship between the Input variable and FE and analyze if they maintain a linear relationship using a suitable chart in Excel.*

**Answer**

* 1. Fuel Economy & Engine Displacement:



* 1. Fuel Economy & Trans Lock up



* 1. Fuel Economy & Variable Valve Timing



* 1. Fuel Economy & No. of Cylinders



* 1. Fuel Economy & Exhaust Valve Per Cycle



* 1. Fuel Economy & Variable Valve Lift



* 1. Fuel Economy & No of Gears



* 1. Fuel Economy & Trans creeper Gear



* 1. Fuel Economy & Intake Valve/Cycle



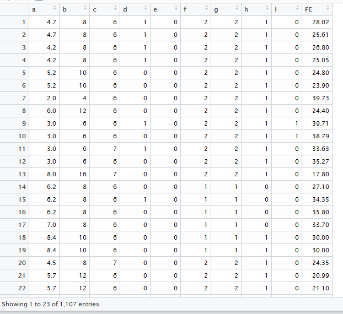
1. *Use appropriate transformation of input variable if the relation above is not linear. Build the Regression model after transformation.*

**Answer: The model is linear. Hence data transformation is not needed**

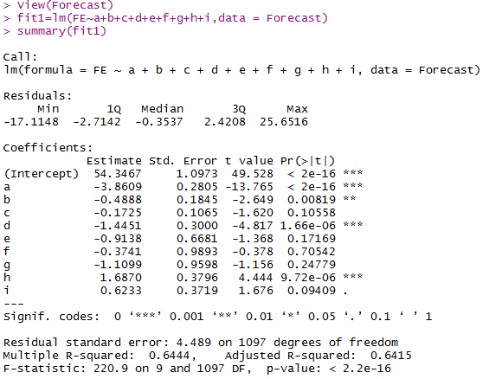
1. *Calculate the MAPE (Mean Absolute Percentage Error) and R2 of the model. Implement the model on the test data and find out the test accuracy as well.*

**Answer: 0.098**

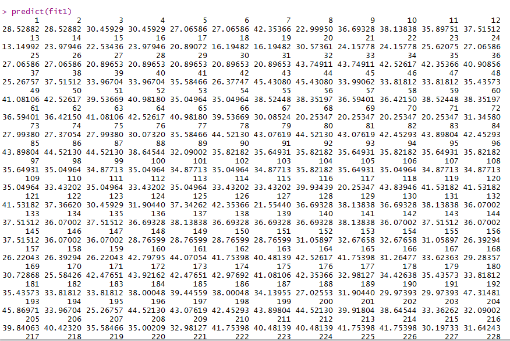
Screenshot 1



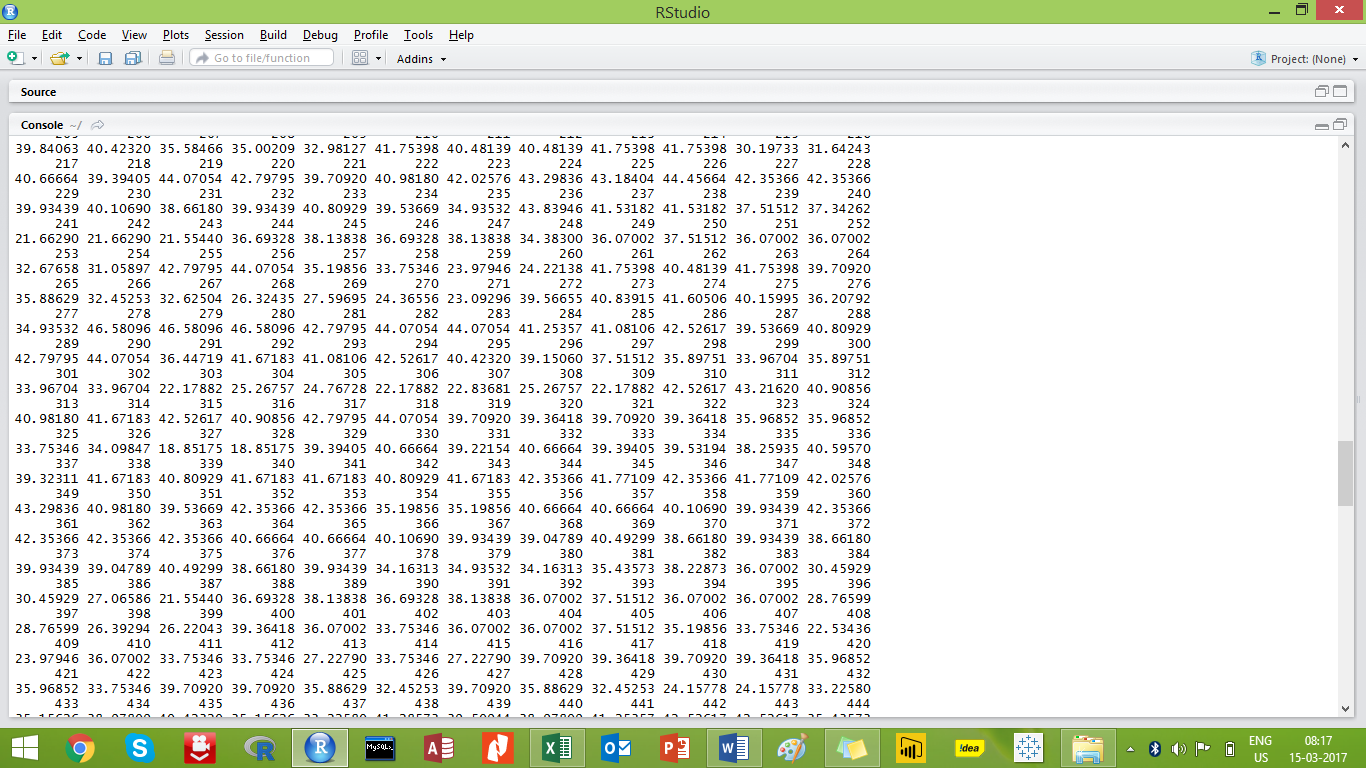
Screenshot 2



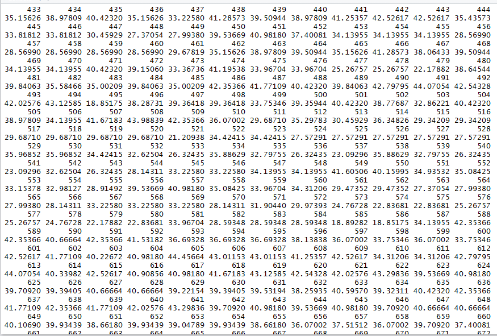
Screenshot 3



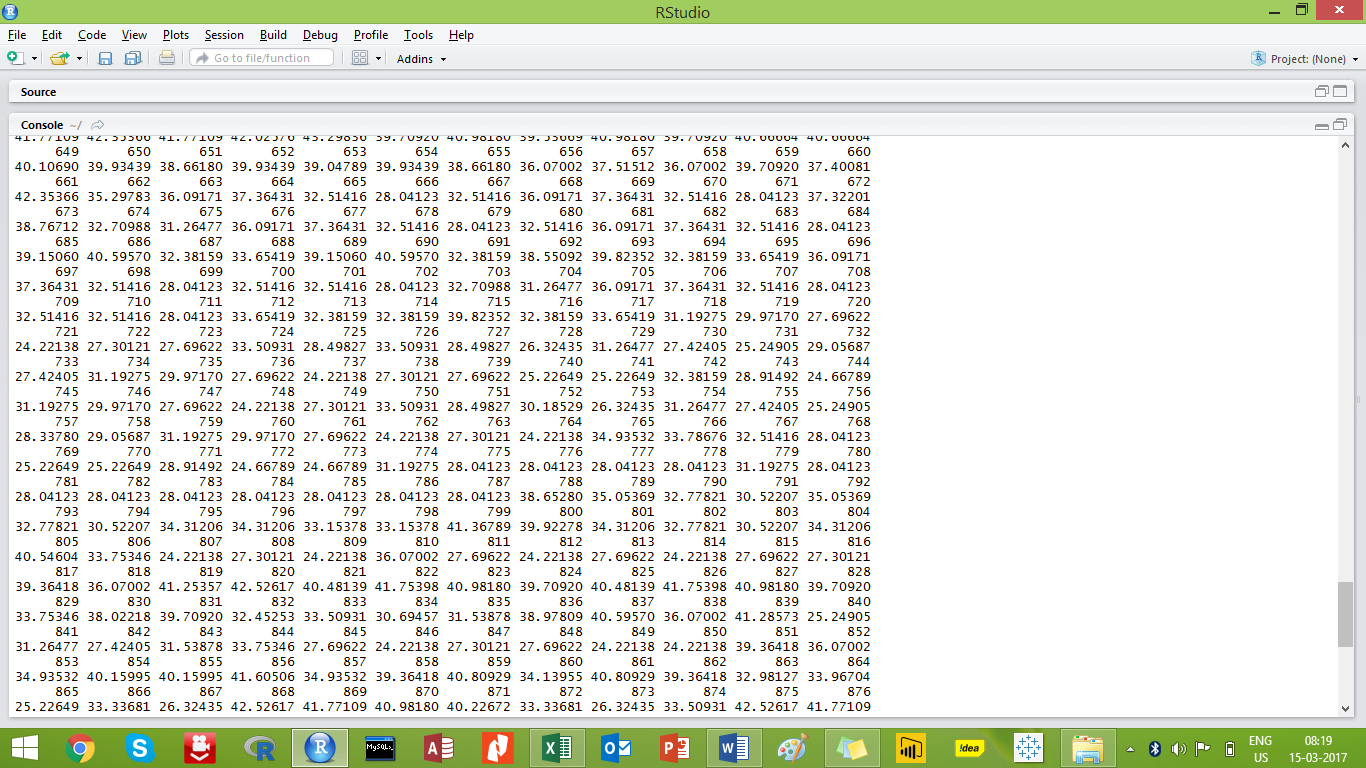
Screenshot 4



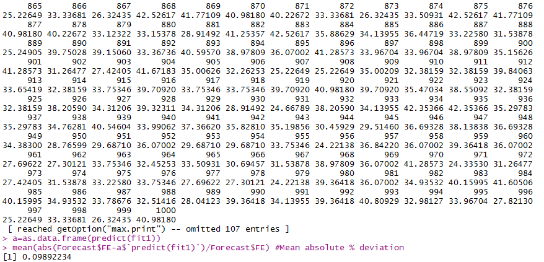
Screenshot 5



Screenshot 6



Screenshot 7



1. *Use a random sampling method to divide the dataset in to 3 parts. Use rand () function.*
2. Take 2 parts for modeling and 1 part for testing at a time randomly.

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |
| 346 | 352 | 409 |



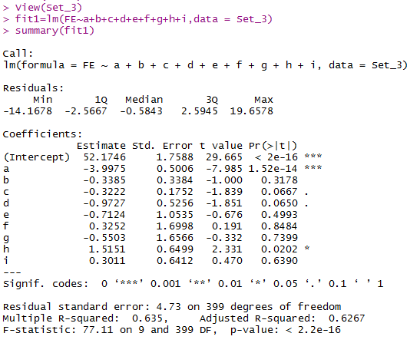
1. Check the modeling Error statistics (as given in previous point 5) of the model and test on the 3rd part of the data for testing the error.

**Answer: 0.101**

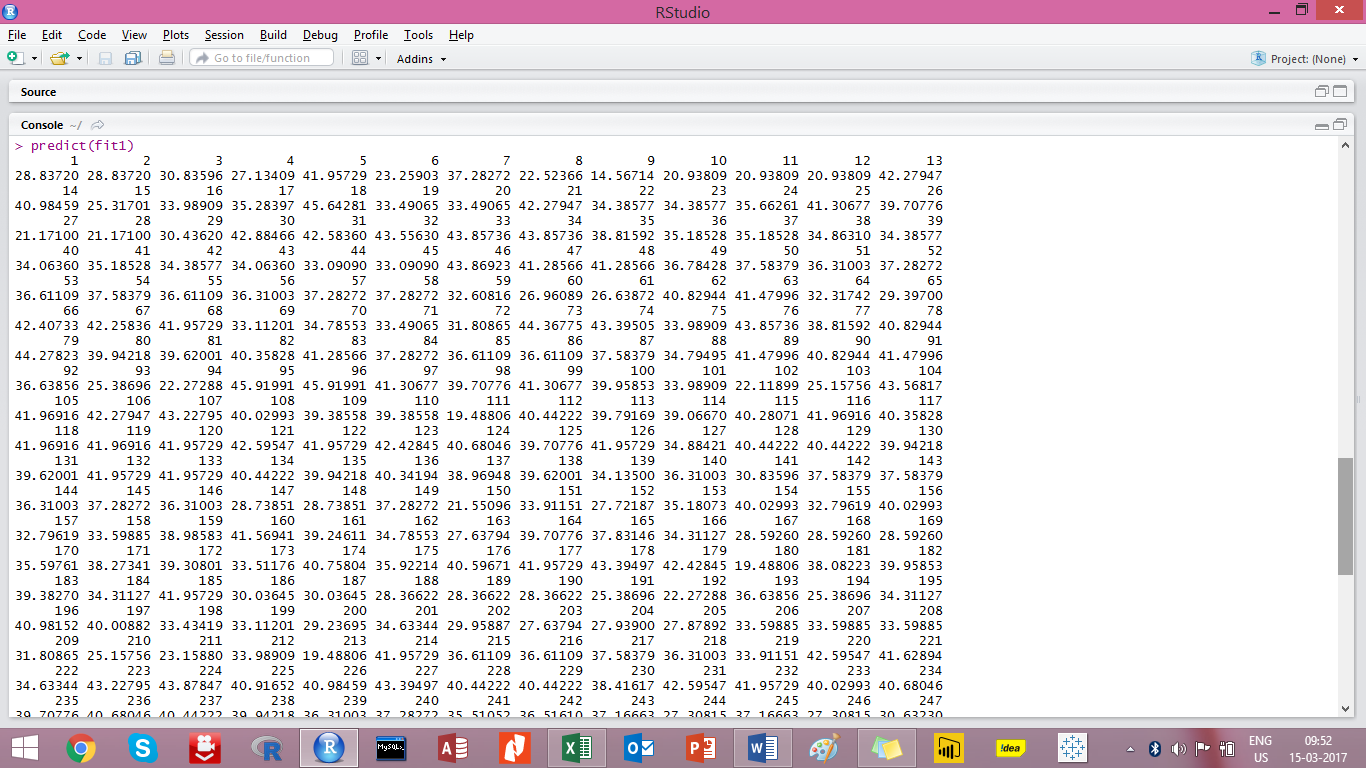
Screenshot 1



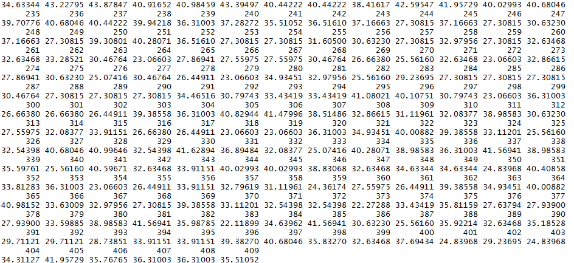
Screenshot 2



Screenshot 3



Screenshot 4



Screenshot 5



1. Iterate this process 3 time to cover all possible selection of 2 parts for modeling and the 3rd part for testing. There are 3 possible combination in this way. So you would end up with creating 3 models on three different dataset.

**Set 1: y = -4.54x + 50.79**



**Set 2: y = -4.41x + 50.1**



**Set 3: y = -4.58x + 50.71**



Set 1: y = -4.54x + 50.79

Set 2: y = -4.41x + 50.11

Set 3: y = -4.55x + 50.74

**Based on the above three equations, it can be concluded that there is not much of a variation among the three models**

1. Calculate the average model accuracy (Use Error formulas from 5.) and average test accuracy. Judge if they are consistent and provide your comment on what you observe.

**Answer:**

Average model accuracy is 0.098, whereas the average test accuracy is 0.101. The MAPE is consistent across both sets, which signifies that the data sets are consistent

1. Compute the Beta coefficients by taking average of the three models.

**Answer**

Average of the three sets are

|  |  |  |
| --- | --- | --- |
|  | Slope (β1) | Intercept (β0) |
| Set 1 | -4.54 | 50.79 |
| Set 2 | -4.41 | 50.11 |
| Set 3 | -4.58 | 50.71 |
| Average | -4.51 | 50.54 |

Y = -4.51X + 50.54

Beta Co-efficient:

β0: 50.54

β1: -4.51

1. Test the final Accuracy by implementing the model on 2011 dataset.

**Answer**

|  |  |  |
| --- | --- | --- |
|  | Slope | Intercept |
| 2010 | -4.52 | 50.56 |
| 2011 | -5.42 | 53.78 |

*Use Excel Data Analysis tool*

1. *Use Data Analysis feature of Excel to bypass the co-efficient calculation formulas and compute the Regression Model directly.*
   1. Fuel Economy & Engine Displacement: R2 – 62%, hence Engine Displacement does explain partially Fuel Economy’s behavior



* 1. Fuel Economy & Trans Lock up: R2 – 7.4%, hence Trans Lock up does not explain Fuel Economy’s behavior that well



* 1. Fuel Economy & Variable Valve Timing: R2 – 1.5%, hence Variable Valve Timing does not explain Fuel Economy’s behavior that well



* 1. Fuel Economy & No. of Cylinders: R2 – 54%, hence No. of Cylinders does explain partially Fuel Economy’s behavior



* 1. Fuel Economy & Exhaust Valve Per Cycle: R2 – 11%, hence Exhaust Valve/Cycle does not explain Fuel Economy’s behavior that well



* 1. Fuel Economy & Variable Valve Lift: R2 – 0.9%, hence Variable Valve Lift does not explain Fuel Economy’s behavior that well



* 1. Fuel Economy & No of Gears: R2 – 4.4%, hence No. of. Gears does not explain Fuel Economy’s behavior very well



* 1. Fuel Economy & Trans creeper Gear: R2 – 0.4%, hence Trans creeper Gear does not explain Fuel Economy’s behavior very well



* 1. Fuel Economy & Intake Valve/Cycle: R2 – 7.8%, hence Intake Valve/Cycle does not explain Fuel Economy’s behavior that well



*Use MySQL*

1. *Upload the 2010 and 2011 dataset into a MySQL database named “fuel economy”. The table name should be “fe2010” and “fe2011” respectively.*

**Answer**

**CREATE TABLE fe2010 (**

**`a` NUMERIC(2, 1),**

**`b` INT,**

**`c` INT,**

**`d` INT,**

**`e` INT,**

**`f` INT,**

**`g` INT,**

**`h` INT,**

**`i` INT,**

**`FE` NUMERIC(4, 2)**

**);**

**INSERT INTO fe2010 VALUES (4.7,8,6,1,0,2,2,1,0,28.02);**

**INSERT INTO fe2010 VALUES (4.7,8,6,1,0,2,2,1,0,25.61);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,26.8);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,25.05);**

**INSERT INTO fe2010 VALUES (5.2,10,6,0,0,2,2,1,0,24.8);**

**INSERT INTO fe2010 VALUES (5.2,10,6,0,0,2,2,1,0,23.9);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,39.73);**

**INSERT INTO fe2010 VALUES (6,12,6,0,0,2,2,1,0,24.4);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,39.71);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,38.79);**

**INSERT INTO fe2010 VALUES (3,6,7,1,0,2,2,1,0,33.63);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.27);**

**INSERT INTO fe2010 VALUES (8,16,7,0,0,2,2,1,0,17.8);**

**INSERT INTO fe2010 VALUES (6.2,8,6,0,0,1,1,0,0,27.1);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,0,0,34.35);**

**INSERT INTO fe2010 VALUES (6.2,8,6,0,0,1,1,0,0,35.8);**

**INSERT INTO fe2010 VALUES (7,8,6,0,0,1,1,0,0,33.7);**

**INSERT INTO fe2010 VALUES (8.4,10,6,0,0,1,1,1,0,30);**

**INSERT INTO fe2010 VALUES (8.4,10,6,0,0,1,1,1,0,30);**

**INSERT INTO fe2010 VALUES (4.5,8,7,0,0,2,2,1,0,24.35);**

**INSERT INTO fe2010 VALUES (5.7,12,6,0,0,2,2,1,0,20.99);**

**INSERT INTO fe2010 VALUES (5.7,12,6,0,0,2,2,1,0,21.1);**

**INSERT INTO fe2010 VALUES (5.2,10,6,1,0,2,2,1,0,25.4);**

**INSERT INTO fe2010 VALUES (5.2,10,6,0,0,2,2,1,0,24);**

**INSERT INTO fe2010 VALUES (5.2,10,6,0,0,2,2,1,0,25.4);**

**INSERT INTO fe2010 VALUES (5.2,10,6,0,0,2,2,1,0,22.6);**

**INSERT INTO fe2010 VALUES (6.5,12,7,0,0,2,2,1,0,17.5);**

**INSERT INTO fe2010 VALUES (6.5,12,7,0,0,2,2,1,0,19.9);**

**INSERT INTO fe2010 VALUES (6.5,12,7,0,0,2,2,1,0,19.9);**

**INSERT INTO fe2010 VALUES (6.5,12,7,0,0,2,2,1,0,17.5);**

**INSERT INTO fe2010 VALUES (6.5,12,7,0,0,2,2,1,0,19.9);**

**INSERT INTO fe2010 VALUES (1.8,4,6,0,0,2,2,1,1,37.62);**

**INSERT INTO fe2010 VALUES (1.8,4,6,0,0,2,2,1,1,37);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,39);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,39);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,0,38.51);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,29.3);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.9);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,36.2);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,34.5);**

**INSERT INTO fe2010 VALUES (3.5,6,6,0,0,2,2,1,0,34.79);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,1,1,0,30.8);**

**INSERT INTO fe2010 VALUES (1,3,5,1,0,2,2,1,0,57.8);**

**INSERT INTO fe2010 VALUES (1,3,5,1,0,2,2,1,0,57.8);**

**INSERT INTO fe2010 VALUES (3.7,6,6,1,0,2,2,1,1,35.98);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,36.9);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,34.58);**

**INSERT INTO fe2010 VALUES (3.7,6,6,0,0,2,2,1,1,34.9);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,1,0,37.5);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,40);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,33.6);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,28.55);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,27.37);**

**INSERT INTO fe2010 VALUES (2.9,6,6,0,0,2,2,1,1,37.33);**

**INSERT INTO fe2010 VALUES (2.9,6,7,0,0,2,2,1,1,41.36);**

**INSERT INTO fe2010 VALUES (3.4,6,6,0,0,2,2,1,1,36.73);**

**INSERT INTO fe2010 VALUES (3.4,6,7,0,0,2,2,1,1,41);**

**INSERT INTO fe2010 VALUES (2.9,6,6,0,0,2,2,1,1,37.33);**

**INSERT INTO fe2010 VALUES (2.9,6,7,0,0,2,2,1,1,41.36);**

**INSERT INTO fe2010 VALUES (3.4,6,6,0,0,2,2,1,1,36.73);**

**INSERT INTO fe2010 VALUES (3.4,6,7,0,0,2,2,1,1,41);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,1,0,37.5);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,40);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,33.6);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,3,2,1,0,27.47);**

**INSERT INTO fe2010 VALUES (5.9,12,6,1,0,2,2,0,0,23.65);**

**INSERT INTO fe2010 VALUES (5.9,12,6,1,0,2,2,0,0,27.24);**

**INSERT INTO fe2010 VALUES (5.9,12,6,1,0,2,2,0,0,22.93);**

**INSERT INTO fe2010 VALUES (5.9,12,6,1,0,2,2,0,0,24.7);**

**INSERT INTO fe2010 VALUES (4.3,8,7,0,0,2,2,1,0,26.12);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,32.88);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,0,30.34);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,30.8);**

**INSERT INTO fe2010 VALUES (4.3,8,6,1,0,2,2,1,0,31.6);**

**INSERT INTO fe2010 VALUES (3.5,6,6,0,0,2,2,1,0,35.5);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,1,51.66);**

**INSERT INTO fe2010 VALUES (1.6,4,6,1,0,2,2,1,1,47.2);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,1,52);**

**INSERT INTO fe2010 VALUES (1.6,4,6,1,0,2,2,1,1,47.2);**

**INSERT INTO fe2010 VALUES (1.6,4,6,1,0,2,2,1,0,44.57);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,0,47.76);**

**INSERT INTO fe2010 VALUES (1.6,4,6,1,0,2,2,1,0,44.57);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,0,47.76);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,1,46.5);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,1,46.5);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,0,1,36.26);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,0,1,33.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,1,35.24);**

**INSERT INTO fe2010 VALUES (3.6,6,7,0,0,2,2,1,1,37.69);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,1,34.88);**

**INSERT INTO fe2010 VALUES (3.6,6,7,0,0,2,2,1,1,36.76);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,1,34.88);**

**INSERT INTO fe2010 VALUES (3.6,6,7,0,0,2,2,1,1,36.44);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,1,34.88);**

**INSERT INTO fe2010 VALUES (3.6,6,7,0,0,2,2,1,1,36.44);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,34.51);**

**INSERT INTO fe2010 VALUES (3.8,6,7,0,0,2,2,1,1,36.01);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,34.51);**

**INSERT INTO fe2010 VALUES (3.8,6,7,0,0,2,2,1,1,37.08);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,34.51);**

**INSERT INTO fe2010 VALUES (3.8,6,7,0,0,2,2,1,1,37.08);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,1,35.24);**

**INSERT INTO fe2010 VALUES (3.6,6,7,0,0,2,2,1,1,37.69);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,35.36);**

**INSERT INTO fe2010 VALUES (3.8,6,7,0,0,2,2,1,1,36.93);**

**INSERT INTO fe2010 VALUES (3.8,6,7,0,0,2,2,1,1,36.93);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,35.36);**

**INSERT INTO fe2010 VALUES (3.8,6,7,1,0,2,2,1,1,33.85);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,33.16);**

**INSERT INTO fe2010 VALUES (3.8,6,7,1,0,2,2,1,1,34.26);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,1,33.24);**

**INSERT INTO fe2010 VALUES (3.8,6,7,1,0,2,2,1,1,33.85);**

**INSERT INTO fe2010 VALUES (3.8,6,7,1,0,2,2,1,1,34.26);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,39.73);**

**INSERT INTO fe2010 VALUES (5.9,12,6,1,0,2,2,0,0,26.62);**

**INSERT INTO fe2010 VALUES (2,4,1,0,0,2,2,1,1,42.77);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,1,37);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,1,37.8);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,1,42.58);**

**INSERT INTO fe2010 VALUES (3.2,6,6,0,0,2,2,1,1,36.2);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,31);**

**INSERT INTO fe2010 VALUES (4.2,8,6,0,0,2,2,1,0,29.3);**

**INSERT INTO fe2010 VALUES (3,6,7,0,0,2,2,1,0,34);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,39.73);**

**INSERT INTO fe2010 VALUES (6,12,6,1,0,2,2,1,0,23.27);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,38.17);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,38.79);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,39.71);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,38.79);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,35.5);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.27);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.15);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.71);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,39.71);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,38.79);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,38.17);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,36.8);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,35.54);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,35.46);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.15);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.71);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.15);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.71);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.73);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.29);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,30.54);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,31.37);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,28.8);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,31.8);**

**INSERT INTO fe2010 VALUES (4,8,7,1,0,2,2,1,0,27.37);**

**INSERT INTO fe2010 VALUES (4,8,6,0,0,2,2,1,0,27.3);**

**INSERT INTO fe2010 VALUES (4,8,6,0,0,2,2,1,0,28.4);**

**INSERT INTO fe2010 VALUES (4,8,7,1,0,2,2,1,0,27.97);**

**INSERT INTO fe2010 VALUES (5,10,6,1,0,2,2,1,0,23.23);**

**INSERT INTO fe2010 VALUES (5,10,7,1,0,2,2,1,0,23.62);**

**INSERT INTO fe2010 VALUES (5,10,6,1,0,2,2,1,0,23.7);**

**INSERT INTO fe2010 VALUES (5,10,7,1,0,2,2,1,0,24.05);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,47.9);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,48.9);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (2.2,4,4,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,41.9);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,32.76);**

**INSERT INTO fe2010 VALUES (4,6,5,0,0,1,1,0,0,36.39);**

**INSERT INTO fe2010 VALUES (4.6,8,5,1,1,2,1,1,0,32.11);**

**INSERT INTO fe2010 VALUES (4.6,8,5,0,1,2,1,1,0,33.8);**

**INSERT INTO fe2010 VALUES (5.4,8,6,0,0,2,2,0,0,30.4);**

**INSERT INTO fe2010 VALUES (1.8,4,5,1,0,2,2,1,1,50.5);**

**INSERT INTO fe2010 VALUES (1.8,4,5,0,0,2,2,1,1,48.6);**

**INSERT INTO fe2010 VALUES (1.8,4,5,1,0,2,2,1,1,51.19);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,1,40.5);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,1,0,41.8);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,42);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,2,2,1,0,38.05);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (3.7,6,6,0,0,2,2,1,1,32.97);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,35.23);**

**INSERT INTO fe2010 VALUES (3.7,6,6,0,0,2,2,1,1,34.73);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,37.07);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,35.16);**

**INSERT INTO fe2010 VALUES (2.5,6,6,1,0,2,2,1,0,36.29);**

**INSERT INTO fe2010 VALUES (2.5,6,6,0,0,2,2,1,0,36.7);**

**INSERT INTO fe2010 VALUES (2.5,6,6,1,0,2,2,1,0,40.82);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,36.56);**

**INSERT INTO fe2010 VALUES (5,8,8,1,0,2,2,1,0,32.09);**

**INSERT INTO fe2010 VALUES (4.2,8,6,0,0,2,2,1,0,26.88);**

**INSERT INTO fe2010 VALUES (4.7,8,6,0,0,2,2,1,0,26.7);**

**INSERT INTO fe2010 VALUES (4.7,8,6,0,0,2,2,1,0,26.56);**

**INSERT INTO fe2010 VALUES (1.3,2,6,0,0,0,0,0,0,30.2);**

**INSERT INTO fe2010 VALUES (1.3,2,6,1,0,0,0,0,0,32.1);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,36.09);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,31.7);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,1,51.66);**

**INSERT INTO fe2010 VALUES (1.6,4,6,1,0,2,2,1,1,47.2);**

**INSERT INTO fe2010 VALUES (1.6,4,6,1,0,2,2,1,0,44.57);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,0,47.76);**

**INSERT INTO fe2010 VALUES (1.6,4,6,0,0,2,2,1,1,46.5);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,0,1,38.6);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,0,1,37.49);**

**INSERT INTO fe2010 VALUES (3.8,6,6,0,0,2,2,0,1,34.6);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,0,1,33.2);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,1,0,44.74);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,43.8);**

**INSERT INTO fe2010 VALUES (3.5,6,6,0,0,2,2,1,0,37.96);**

**INSERT INTO fe2010 VALUES (3.5,6,1,1,0,2,2,1,0,38.02);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,2,2,1,0,29.03);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (2.2,4,4,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (2.2,4,4,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (4.6,8,5,1,0,2,1,1,0,29.14);**

**INSERT INTO fe2010 VALUES (4.6,8,5,0,0,2,1,1,0,31.61);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,41.2);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,0,0,37.5);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,48.9);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,42.1);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,40.2);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.2);**

**INSERT INTO fe2010 VALUES (1.8,4,4,1,0,2,2,1,0,47.2);**

**INSERT INTO fe2010 VALUES (1.8,4,5,0,0,2,2,1,0,46.9);**

**INSERT INTO fe2010 VALUES (1.5,4,4,1,0,2,2,1,0,48.86);**

**INSERT INTO fe2010 VALUES (1.5,4,5,0,0,2,2,1,0,50.67);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,41.52);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,41.32);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.8);**

**INSERT INTO fe2010 VALUES (2.5,5,5,0,0,2,2,1,0,39.38);**

**INSERT INTO fe2010 VALUES (2.5,5,5,1,0,2,2,1,0,38.4);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,39.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,42.3);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,37.6);**

**INSERT INTO fe2010 VALUES (2,4,1,0,0,2,2,1,1,42.77);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,1,37.8);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,1,42.58);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,34.1);**

**INSERT INTO fe2010 VALUES (3,6,7,0,0,2,2,1,0,35);**

**INSERT INTO fe2010 VALUES (6.8,8,6,0,0,1,1,0,0,21.01);**

**INSERT INTO fe2010 VALUES (6.8,8,6,0,0,1,1,0,0,21.01);**

**INSERT INTO fe2010 VALUES (6,12,6,1,0,2,2,1,0,23.8);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,39.71);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,38.79);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,35.54);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,35.46);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,0,0,51.1);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.15);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.71);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.73);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.29);**

**INSERT INTO fe2010 VALUES (4,8,6,0,0,2,2,1,0,28.4);**

**INSERT INTO fe2010 VALUES (4,8,7,1,0,2,2,1,0,27.97);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,47.9);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,48.9);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,0,40.4);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,40);**

**INSERT INTO fe2010 VALUES (6.2,8,6,0,0,1,1,0,0,33.8);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,35.2);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (2.2,4,4,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,51.9);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,40.1);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,36.5);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,0,0,37.6);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,0,0,34.7);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,34.5);**

**INSERT INTO fe2010 VALUES (5.7,8,6,0,0,1,1,1,0,33.6);**

**INSERT INTO fe2010 VALUES (6.1,8,6,0,0,1,1,0,0,30.1);**

**INSERT INTO fe2010 VALUES (6.1,8,5,1,0,1,1,0,0,26);**

**INSERT INTO fe2010 VALUES (2,4,4,1,0,2,2,0,0,47.33);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,0,0,49.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,1,43.5);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,1,43.3);**

**INSERT INTO fe2010 VALUES (3.5,6,6,0,0,2,2,1,1,35.5);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,39.9);**

**INSERT INTO fe2010 VALUES (1.3,4,1,1,0,1,1,1,1,65);**

**INSERT INTO fe2010 VALUES (1.3,4,1,1,0,1,1,1,1,62.27);**

**INSERT INTO fe2010 VALUES (1.3,4,1,1,0,1,1,1,1,61.2);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,50.4);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,48.2);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,50.82);**

**INSERT INTO fe2010 VALUES (2,4,4,1,0,2,2,1,0,47.3);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,1,0,50.9);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,47.4);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,44.34);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,44.6);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,50.27);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,48.32);**

**INSERT INTO fe2010 VALUES (3.5,6,1,0,0,2,2,1,0,35.35);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,47.41);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,1,0,46.62);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,46.44);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,40.19);**

**INSERT INTO fe2010 VALUES (2.5,4,5,1,0,2,2,1,0,40.89);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.8);**

**INSERT INTO fe2010 VALUES (3,6,7,1,0,2,2,1,0,35.73);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,35.9);**

**INSERT INTO fe2010 VALUES (3,6,7,1,0,2,2,1,0,34.9);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,33.9);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,34.6);**

**INSERT INTO fe2010 VALUES (6.3,8,7,1,0,2,2,1,0,26.67);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,29.2);**

**INSERT INTO fe2010 VALUES (5.5,12,5,1,0,2,1,1,0,23.9);**

**INSERT INTO fe2010 VALUES (6.3,8,7,1,0,2,2,1,0,24.7);**

**INSERT INTO fe2010 VALUES (6,12,5,1,0,2,1,1,0,23.4);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,29);**

**INSERT INTO fe2010 VALUES (6.3,8,7,1,0,2,2,1,0,24.82);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,42.94);**

**INSERT INTO fe2010 VALUES (2,4,1,0,0,2,2,1,0,42.46);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,0,34.9);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.88);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,40.37);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,30.6);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,0,31.1);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,47.9);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,48.9);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,42.8);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,46.9);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,42.6);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,1,1,1,0,40.3);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,1,1,1,0,41.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,35.6);**

**INSERT INTO fe2010 VALUES (3.6,6,4,1,0,2,2,1,0,31);**

**INSERT INTO fe2010 VALUES (6.7,12,6,1,0,2,2,1,0,24.2);**

**INSERT INTO fe2010 VALUES (6.7,12,6,1,0,2,2,1,0,24.2);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,0,0,37.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,41.11);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,0,0,38.46);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,43.1);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,0,0,38.5);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,0,1,37.07);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,0,1,35.92);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,1,0,34.14);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,1,0,32.91);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,42.39);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,41.4);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,40.83);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,44.08);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,43);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,41.59);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,46.36);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,45.19);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,44.71);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,41.57);**

**INSERT INTO fe2010 VALUES (1.8,4,4,1,0,2,2,1,0,48.4);**

**INSERT INTO fe2010 VALUES (1.8,4,5,0,0,2,2,1,0,50);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,42.2);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,42.6);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,42);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,41.52);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,0,35.1);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,0,33.5);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,60.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,58.54);**

**INSERT INTO fe2010 VALUES (2.5,5,5,0,0,2,2,1,0,39.61);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.24);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,43.54);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,41.52);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,43.54);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,41.52);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,60.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,58.54);**

**INSERT INTO fe2010 VALUES (2.5,5,5,0,0,2,2,1,0,39.57);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.02);**

**INSERT INTO fe2010 VALUES (2.4,5,5,1,0,2,2,1,0,39.35);**

**INSERT INTO fe2010 VALUES (2.4,5,5,0,0,2,2,1,0,39.3);**

**INSERT INTO fe2010 VALUES (2.5,5,5,1,0,2,2,1,0,40.6);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.4);**

**INSERT INTO fe2010 VALUES (2.5,5,5,1,0,2,2,1,0,37.8);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,37.8);**

**INSERT INTO fe2010 VALUES (2.4,5,5,1,0,2,2,1,0,39.35);**

**INSERT INTO fe2010 VALUES (2.4,5,5,0,0,2,2,1,0,39.3);**

**INSERT INTO fe2010 VALUES (2.5,5,5,1,0,2,2,1,0,40.6);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.4);**

**INSERT INTO fe2010 VALUES (3.7,6,5,1,0,2,2,1,1,30.9);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,36.8);**

**INSERT INTO fe2010 VALUES (3.7,6,5,1,0,2,2,1,1,34.3);**

**INSERT INTO fe2010 VALUES (3.7,6,6,0,0,2,2,1,1,34.4);**

**INSERT INTO fe2010 VALUES (3.2,6,1,0,0,2,2,1,1,38.9);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.73);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,31.5);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,31.5);**

**INSERT INTO fe2010 VALUES (5.2,10,6,0,0,2,2,1,0,26.7);**

**INSERT INTO fe2010 VALUES (6,12,6,1,0,2,2,1,0,23.27);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,38.17);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,38.79);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,34.78);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,35.46);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,35.88);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,35.71);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.73);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.29);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,30.54);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,31.37);**

**INSERT INTO fe2010 VALUES (5,10,6,1,0,2,2,1,0,23.23);**

**INSERT INTO fe2010 VALUES (5,10,7,1,0,2,2,1,0,23.62);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,41.7);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.1);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,38.1);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.4);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,38.3);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,36);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,0,34.9);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,40);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,0,0,24.98);**

**INSERT INTO fe2010 VALUES (6.2,8,6,0,0,1,1,0,0,26.3);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.1);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,37.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,40);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,0,0,34.1);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,37.2);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,0,0,30.3);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,42.8);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,46.9);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,42.6);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,1,1,1,0,40.3);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,1,1,1,0,41.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,35.6);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,48.1);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,41.7);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,38.3);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,0,0,37.6);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,41.7);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,38.3);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,0,0,37.6);**

**INSERT INTO fe2010 VALUES (5.7,12,6,0,0,2,2,1,0,21.7);**

**INSERT INTO fe2010 VALUES (5.7,12,6,0,0,2,2,1,0,21.3);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,33.5);**

**INSERT INTO fe2010 VALUES (3,6,6,1,1,2,2,1,0,35.47);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,42.91);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,40.2);**

**INSERT INTO fe2010 VALUES (3,6,6,1,1,2,2,1,0,37.9);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,37.4);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,51.6);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,1,2,2,1,0,44.2);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,47.65);**

**INSERT INTO fe2010 VALUES (2,4,4,1,0,2,2,1,0,47.7);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,48.2);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,49.22);**

**INSERT INTO fe2010 VALUES (3.7,6,6,0,0,2,2,1,1,34.73);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,37.07);**

**INSERT INTO fe2010 VALUES (3.7,6,7,1,0,2,2,1,1,35.16);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,34.49);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,0,29.76);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,32.67);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,44.6);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,44.6);**

**INSERT INTO fe2010 VALUES (2.7,6,5,1,0,2,2,1,0,39.8);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,38.3);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,36.56);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,34.75);**

**INSERT INTO fe2010 VALUES (4.6,8,8,1,0,2,2,1,0,34.05);**

**INSERT INTO fe2010 VALUES (4.6,8,8,1,0,2,2,1,0,33.55);**

**INSERT INTO fe2010 VALUES (4.6,8,8,1,0,2,2,1,0,32.15);**

**INSERT INTO fe2010 VALUES (4.6,8,8,1,0,2,2,1,0,33.55);**

**INSERT INTO fe2010 VALUES (4.6,8,8,1,0,2,2,1,0,32.15);**

**INSERT INTO fe2010 VALUES (5,8,1,0,0,2,2,1,0,30.3);**

**INSERT INTO fe2010 VALUES (3,6,6,1,1,2,2,1,0,35.47);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,42.91);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,1,2,2,1,0,40.2);**

**INSERT INTO fe2010 VALUES (3,6,6,1,1,2,2,1,0,37.9);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,51.6);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,1,2,2,1,0,47.65);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,1,2,2,1,0,44.2);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,33.5);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,37.4);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,40.19);**

**INSERT INTO fe2010 VALUES (2.5,4,5,1,0,2,2,1,0,41.66);**

**INSERT INTO fe2010 VALUES (3.7,6,6,1,0,2,2,1,0,34.82);**

**INSERT INTO fe2010 VALUES (2.3,4,6,0,0,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,36.2);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,33.2);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,32.3);**

**INSERT INTO fe2010 VALUES (6.3,8,7,1,0,2,2,1,0,27.12);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,0,1,42.21);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,1,0,45.67);**

**INSERT INTO fe2010 VALUES (3.5,6,6,0,0,2,2,1,0,37.95);**

**INSERT INTO fe2010 VALUES (3.5,6,1,1,0,2,2,1,0,38.03);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,1,0,46.6);**

**INSERT INTO fe2010 VALUES (3.5,6,1,1,0,2,2,1,0,36.41);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,43);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,47.51);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,39.6);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,1,0,42.7);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,46.5);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,47.3);**

**INSERT INTO fe2010 VALUES (1.8,4,1,1,0,2,2,1,0,47.5);**

**INSERT INTO fe2010 VALUES (1.8,4,4,1,0,2,2,1,0,44.9);**

**INSERT INTO fe2010 VALUES (1.8,4,6,0,0,2,2,1,0,44.2);**

**INSERT INTO fe2010 VALUES (6.7,12,6,1,0,2,2,1,0,24.2);**

**INSERT INTO fe2010 VALUES (2.8,6,6,0,0,2,2,1,0,37.12);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,46.9);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,35.6);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,0,1,37.06);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,34.6);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,0,1,42.92);**

**INSERT INTO fe2010 VALUES (3.6,6,5,1,0,2,2,0,1,34.27);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,46.8);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,45.06);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,39.8);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,48.2);**

**INSERT INTO fe2010 VALUES (1.8,4,1,0,0,2,2,1,0,69.64);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,42);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,32);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,30.8);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,31.5);**

**INSERT INTO fe2010 VALUES (3,6,8,1,0,2,2,1,1,39.49);**

**INSERT INTO fe2010 VALUES (4.4,8,8,1,0,2,2,1,0,30.95);**

**INSERT INTO fe2010 VALUES (4.4,8,8,1,0,2,2,1,0,30.56);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,30.17);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,27.7);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,29.45);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,27.7);**

**INSERT INTO fe2010 VALUES (6,12,8,1,0,2,2,1,0,26.75);**

**INSERT INTO fe2010 VALUES (3.9,6,4,1,0,1,1,1,0,37.3);**

**INSERT INTO fe2010 VALUES (3.9,6,4,1,0,1,1,1,0,36.6);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,2,2,0,0,31.9);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,2,2,0,0,31.9);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,2,2,0,0,31.9);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,2,2,0,0,22.7);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,2,2,0,0,24.5);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,1,1,1,0,40.3);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,1,1,1,0,41.2);**

**INSERT INTO fe2010 VALUES (3.9,6,4,1,0,1,1,1,0,37.3);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,0,0,32.1);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,31.9);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,35.7);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,2,2,0,0,34.2);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,34.5);**

**INSERT INTO fe2010 VALUES (6.1,8,5,1,0,1,1,0,0,26);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,35.7);**

**INSERT INTO fe2010 VALUES (3.5,6,4,1,0,2,2,0,0,34.2);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,34.5);**

**INSERT INTO fe2010 VALUES (6.1,8,5,1,0,1,1,0,0,26);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,0,0,32.1);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,31.9);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,1,1,1,0,0,33.31);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,34.9);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,37.4);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,27.8);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,1,43.1);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,1,43.29);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,41.2);**

**INSERT INTO fe2010 VALUES (3.3,6,5,1,0,2,2,1,0,36.2);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,1,0,35.6);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,2,2,1,0,38.3);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,34.2);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,44.4);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,44.8);**

**INSERT INTO fe2010 VALUES (3.3,6,5,1,0,2,2,1,0,40.1);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,34.2);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,30.55);**

**INSERT INTO fe2010 VALUES (4.5,8,5,1,0,2,2,1,0,29.6);**

**INSERT INTO fe2010 VALUES (4.5,8,5,1,0,2,2,1,0,27.2);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,0,29.76);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,32.67);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,31.07);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,1,1,1,0,0,33.31);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,31.5);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,1,1,1,0,0,33.31);**

**INSERT INTO fe2010 VALUES (4.2,8,6,0,0,2,2,1,0,24.18);**

**INSERT INTO fe2010 VALUES (4.7,8,6,0,0,2,2,1,0,25.51);**

**INSERT INTO fe2010 VALUES (5.5,12,5,1,0,2,1,1,0,21.4);**

**INSERT INTO fe2010 VALUES (6,12,5,1,0,2,1,1,0,21.4);**

**INSERT INTO fe2010 VALUES (6,12,5,1,0,2,1,1,0,21.7);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,32);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,29.8);**

**INSERT INTO fe2010 VALUES (5.5,12,5,1,0,2,1,1,0,23.9);**

**INSERT INTO fe2010 VALUES (6.3,8,7,1,0,2,2,1,0,24.6);**

**INSERT INTO fe2010 VALUES (6,12,5,1,0,2,1,1,0,23.1);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,35);**

**INSERT INTO fe2010 VALUES (4.8,8,7,1,0,2,2,1,1,33.26);**

**INSERT INTO fe2010 VALUES (4.8,8,7,1,0,2,2,1,1,33.26);**

**INSERT INTO fe2010 VALUES (4.8,8,7,1,0,2,2,1,1,32.03);**

**INSERT INTO fe2010 VALUES (6.6,12,8,1,0,2,2,1,0,27.3);**

**INSERT INTO fe2010 VALUES (6.7,12,6,1,0,2,2,1,0,24.2);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,39.8);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,40.4);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,38.87);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,60.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,37.1);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,1,37.8);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,38.17);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,36.8);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,35.54);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,35.46);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,38.3);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,37);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,36.1);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,37.2);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,43.9);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,38);**

**INSERT INTO fe2010 VALUES (2.4,4,1,1,0,2,2,1,0,35.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,40.1);**

**INSERT INTO fe2010 VALUES (1.5,4,5,0,0,2,2,1,0,46.26);**

**INSERT INTO fe2010 VALUES (1.5,4,5,1,0,2,2,1,0,49.3);**

**INSERT INTO fe2010 VALUES (1.5,4,5,1,0,2,2,1,0,47.4);**

**INSERT INTO fe2010 VALUES (2,4,4,1,0,2,2,1,0,42.6);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,43.5);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,33.3);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,32.35);**

**INSERT INTO fe2010 VALUES (1.6,4,4,1,0,2,2,1,0,43.5);**

**INSERT INTO fe2010 VALUES (1.6,4,5,0,0,2,2,1,0,44.2);**

**INSERT INTO fe2010 VALUES (2,4,4,1,1,2,2,1,0,41.8);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,42.8);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,37.22);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,37.49);**

**INSERT INTO fe2010 VALUES (1.8,4,6,0,0,2,2,1,0,41.8);**

**INSERT INTO fe2010 VALUES (1.8,4,1,1,0,2,2,1,0,43.26);**

**INSERT INTO fe2010 VALUES (1.8,4,4,1,0,2,2,1,0,43.7);**

**INSERT INTO fe2010 VALUES (1.8,4,5,0,0,2,2,1,0,44.8);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,40);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,35.59);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,0,0,37.5);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,43.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,41.05);**

**INSERT INTO fe2010 VALUES (2,4,6,1,0,2,2,0,0,38.46);**

**INSERT INTO fe2010 VALUES (2,4,5,1,0,2,2,0,0,38.2);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,0,1,37.07);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,0,1,35.92);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,1,0,34.14);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,1,0,32.91);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,1,0,31.8);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,42.35);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,41.57);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,41.71);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,40.23);**

**INSERT INTO fe2010 VALUES (1.8,4,4,1,0,2,2,1,0,43.63);**

**INSERT INTO fe2010 VALUES (1.8,4,5,0,0,2,2,1,0,44.74);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,36.16);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.96);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,0,40.28);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.7);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,38.7);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,60.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,0,0,58.54);**

**INSERT INTO fe2010 VALUES (2.5,5,5,0,0,2,2,1,0,39.57);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.02);**

**INSERT INTO fe2010 VALUES (2.5,5,5,1,0,2,2,1,0,37.6);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,37.5);**

**INSERT INTO fe2010 VALUES (2.4,5,5,1,0,2,2,1,0,39.35);**

**INSERT INTO fe2010 VALUES (2.5,5,6,0,0,2,2,1,0,40.4);**

**INSERT INTO fe2010 VALUES (2.5,5,5,1,0,2,2,1,0,40.6);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.73);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,0,32.53);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,33.72);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,37.07);**

**INSERT INTO fe2010 VALUES (2.7,6,5,1,0,2,2,1,0,35.9);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,42);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (2.9,4,4,1,0,2,2,0,0,34.15);**

**INSERT INTO fe2010 VALUES (2.9,4,5,0,0,2,2,0,0,35.32);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,31.82);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,27.9);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,27);**

**INSERT INTO fe2010 VALUES (2.9,4,4,1,0,2,2,0,0,34.3);**

**INSERT INTO fe2010 VALUES (2.9,4,5,0,0,2,2,0,0,35.5);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,31.6);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,27.9);**

**INSERT INTO fe2010 VALUES (2.3,4,5,1,1,2,2,0,0,32.82);**

**INSERT INTO fe2010 VALUES (2.3,4,5,0,1,2,2,0,0,37.7);**

**INSERT INTO fe2010 VALUES (4,6,5,0,1,1,1,0,0,28.6);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,28.5);**

**INSERT INTO fe2010 VALUES (2.9,4,4,1,0,2,2,0,0,34.18);**

**INSERT INTO fe2010 VALUES (2.9,4,5,0,0,2,2,0,0,35.26);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,31.85);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,27.9);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,27);**

**INSERT INTO fe2010 VALUES (2.9,4,4,1,0,2,2,0,0,34.3);**

**INSERT INTO fe2010 VALUES (2.9,4,5,0,0,2,2,0,0,35.5);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,31.6);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,27.9);**

**INSERT INTO fe2010 VALUES (2.5,4,5,1,0,2,2,1,0,30.17);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,1,0,31.7);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,27.74);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,27.59);**

**INSERT INTO fe2010 VALUES (2.5,4,5,1,0,2,2,1,0,30.2);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,1,0,31.8);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,27.79);**

**INSERT INTO fe2010 VALUES (2.7,4,4,1,0,2,2,1,0,35.43);**

**INSERT INTO fe2010 VALUES (2.7,4,5,0,0,2,2,1,0,36.15);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,29.2);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,25.3);**

**INSERT INTO fe2010 VALUES (2.9,4,4,1,0,2,2,0,0,32.4);**

**INSERT INTO fe2010 VALUES (2.9,4,5,0,0,2,2,0,0,34.1);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,31.41);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,26.6);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,29.8);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,29.8);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,26.6);**

**INSERT INTO fe2010 VALUES (4,6,5,0,1,1,1,0,0,26.2);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,24.66);**

**INSERT INTO fe2010 VALUES (2.9,4,4,1,0,2,2,0,0,32.4);**

**INSERT INTO fe2010 VALUES (2.9,4,5,0,0,2,2,0,0,34.1);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,31.39);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,26.6);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,29.8);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,29.8);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,26.6);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,26.82);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,26.65);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,26.38);**

**INSERT INTO fe2010 VALUES (2.7,4,5,0,0,2,2,1,0,30.3);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,28.3);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,24.4);**

**INSERT INTO fe2010 VALUES (4.3,6,4,1,0,1,1,0,0,27.81);**

**INSERT INTO fe2010 VALUES (4.8,8,4,1,0,1,1,1,0,26.23);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,29.37);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,26.1);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.5);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,30.4);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,28.1);**

**INSERT INTO fe2010 VALUES (4.7,8,5,1,0,1,1,0,0,25.6);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,27.8);**

**INSERT INTO fe2010 VALUES (4.7,8,5,1,0,1,1,0,0,25.6);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,27.1);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,27.8);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,29);**

**INSERT INTO fe2010 VALUES (5.4,8,6,1,0,2,1,0,0,27.04);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,1,1,0,0,26.78);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,28.46);**

**INSERT INTO fe2010 VALUES (4.3,6,4,1,0,1,1,0,0,27.85);**

**INSERT INTO fe2010 VALUES (4.8,8,4,1,0,1,1,1,0,26.21);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,29.36);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,26.1);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.5);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,30.4);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,24.98);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,25.01);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,25.75);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,28.02);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,25.56);**

**INSERT INTO fe2010 VALUES (4.3,6,4,1,0,1,1,0,0,24.19);**

**INSERT INTO fe2010 VALUES (4.8,8,4,1,0,1,1,1,0,24.15);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,29.02);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,25.8);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.3);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,24.4);**

**INSERT INTO fe2010 VALUES (4.7,8,5,1,0,1,1,0,0,25.6);**

**INSERT INTO fe2010 VALUES (4.7,8,5,1,0,1,1,1,0,24.5);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,25.4);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,25.75);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,26.66);**

**INSERT INTO fe2010 VALUES (5.4,8,6,1,0,2,1,0,0,24.79);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,1,0,0,27.11);**

**INSERT INTO fe2010 VALUES (4.6,8,4,1,0,1,1,0,0,25.23);**

**INSERT INTO fe2010 VALUES (4.3,6,4,1,0,1,1,0,0,24.19);**

**INSERT INTO fe2010 VALUES (4.8,8,4,1,0,1,1,1,0,24.15);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,29.02);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,25.8);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.3);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,25.8);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,28.2);**

**INSERT INTO fe2010 VALUES (3.7,5,5,0,0,2,2,0,0,25.2);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,25.1);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.3);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,23.06);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,23.11);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,26.23);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,23.43);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,24);**

**INSERT INTO fe2010 VALUES (4.3,6,4,1,0,1,1,0,0,27.6);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,24.3);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,23.3);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.76);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.9);**

**INSERT INTO fe2010 VALUES (4.3,6,4,1,0,1,1,0,0,27.6);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,24.3);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,23.3);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.76);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.9);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,23.3);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.9);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,23.3);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.9);**

**INSERT INTO fe2010 VALUES (2,4,4,1,1,2,2,0,0,35);**

**INSERT INTO fe2010 VALUES (3.3,6,4,1,0,1,1,0,0,33.1);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,1,1,0,0,31.9);**

**INSERT INTO fe2010 VALUES (4,6,6,1,0,2,2,0,0,35.2);**

**INSERT INTO fe2010 VALUES (3.3,6,4,1,0,1,1,0,0,33.1);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,1,1,0,0,31.9);**

**INSERT INTO fe2010 VALUES (4,6,6,1,0,2,2,0,0,35.2);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,35.5);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,32.4);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,1,0,32.4);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,1,0,32.4);**

**INSERT INTO fe2010 VALUES (2.3,4,5,0,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (2.3,4,5,1,0,2,2,1,0,38.1);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,34);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,1,1,0,0,31.9);**

**INSERT INTO fe2010 VALUES (4,6,6,1,0,2,2,0,0,35.2);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,29.2);**

**INSERT INTO fe2010 VALUES (2.3,4,5,1,0,2,2,1,1,34.4);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,28.4);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.5);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,28.4);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.5);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,28.99);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,26);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,28.99);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,26);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,28.99);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.5);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,45.1);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.55);**

**INSERT INTO fe2010 VALUES (2,4,4,1,0,2,2,1,0,40.3);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,40.6);**

**INSERT INTO fe2010 VALUES (2.2,4,4,1,0,2,2,1,0,42.4);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,45);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,41.9);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,41.5);**

**INSERT INTO fe2010 VALUES (2.2,4,4,1,0,2,2,1,0,42.4);**

**INSERT INTO fe2010 VALUES (2.2,4,5,0,0,2,2,1,0,45);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,41.9);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,41.5);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,0,0,34.1);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,35);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,0,0,33.2);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,30.5);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,0,0,29.4);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,0,0,34.2);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.8);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,42.9);**

**INSERT INTO fe2010 VALUES (5.4,8,6,1,0,2,1,0,0,27);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,27.8);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,29);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,0,0,34.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,28.99);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,28.4);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.5);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,28.99);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,28.4);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,26);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,45.1);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.55);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,38.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,1,39.2);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,1,34.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,1,31.9);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,31.95);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,36.7);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,41.6);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,43.23);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,2,2,1,0,32.5);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,31.5);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,24.2);**

**INSERT INTO fe2010 VALUES (3.7,6,5,1,0,1,1,0,0,27.2);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,27.1);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,40.24);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,38);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (2.4,4,1,1,0,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (3.7,6,5,1,0,1,1,0,0,28.8);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,27.1);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,30.5);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,40.24);**

**INSERT INTO fe2010 VALUES (2,4,1,1,0,2,2,1,0,38);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (2.4,4,1,1,0,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (3.8,6,4,1,0,1,1,0,0,28.2);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,1,0,29.5);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,29.9);**

**INSERT INTO fe2010 VALUES (2,4,4,1,0,2,2,1,0,34.5);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,35.3);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,32.7);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,34.5);**

**INSERT INTO fe2010 VALUES (3.5,6,1,0,0,2,2,1,0,39.1);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,32.2);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,0,0,34.2);**

**INSERT INTO fe2010 VALUES (5.4,8,6,1,0,2,1,0,0,27);**

**INSERT INTO fe2010 VALUES (2.3,4,6,1,0,2,2,1,0,34.7);**

**INSERT INTO fe2010 VALUES (2.5,4,5,1,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (3.7,6,6,1,0,2,2,1,0,30.5);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,34.8);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,42.9);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,30.6);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,28.7);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (3,6,6,1,1,2,2,1,0,34.8);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,42.9);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,27.8);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,29);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,37.98);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,0,1,35.29);**

**INSERT INTO fe2010 VALUES (3.8,6,4,1,0,2,2,0,1,29.81);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,24.95);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,25.2);**

**INSERT INTO fe2010 VALUES (3.5,6,1,1,0,2,2,1,0,32.41);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,29.9);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,30.94);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,1,0,38.03);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,28.05);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,28.65);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,37);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,33);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,33.2);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,45.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,35.81);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,34.28);**

**INSERT INTO fe2010 VALUES (3.2,6,5,1,0,2,2,1,0,33.76);**

**INSERT INTO fe2010 VALUES (2.7,4,4,1,0,2,2,1,0,31.7);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,31.4);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,30.2);**

**INSERT INTO fe2010 VALUES (2.7,4,6,1,0,2,2,1,0,37.8);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,33.1);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,1,0,39.7);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,37.35);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,26.55);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,25.62);**

**INSERT INTO fe2010 VALUES (2.7,4,6,1,0,2,2,1,0,40.6);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,36.6);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,34.1);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,36.2);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,36.4);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,29.7);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,1,28.7);**

**INSERT INTO fe2010 VALUES (2.3,4,5,1,0,2,2,1,1,31.9);**

**INSERT INTO fe2010 VALUES (3.7,6,6,1,0,2,2,1,1,31.6);**

**INSERT INTO fe2010 VALUES (3.2,6,6,0,0,2,2,1,1,30.7);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,0,0,33.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,0,26.11);**

**INSERT INTO fe2010 VALUES (4.2,8,6,1,0,2,2,1,0,24.6);**

**INSERT INTO fe2010 VALUES (4.4,8,7,1,0,2,2,1,0,26.6);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,33);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,1,1,33.6);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,1,29.6);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,0,0,36.56);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,26.79);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,23.15);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,29.5);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,24.9);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,23.15);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,30.9);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,27.4);**

**INSERT INTO fe2010 VALUES (2.8,6,6,1,0,2,2,1,0,30.3);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,31.3);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,40.3);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,33.1);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,29);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.3);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,31.6);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,0,0,31.9);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,28.5);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,0,0,28.4);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,0,0,31.4);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,36.03);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,31.39);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,37.9);**

**INSERT INTO fe2010 VALUES (5.4,8,6,1,1,2,1,0,0,23.9);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,25.75);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,26.66);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,0,0,30.38);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,30.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,31.6);**

**INSERT INTO fe2010 VALUES (5.3,8,6,1,0,1,1,1,0,29);**

**INSERT INTO fe2010 VALUES (6,8,1,0,0,1,1,1,0,30.3);**

**INSERT INTO fe2010 VALUES (6.2,8,6,1,0,1,1,1,0,27.4);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,40.3);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,33.1);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,34.6);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,1,37.71);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,1,31.3);**

**INSERT INTO fe2010 VALUES (2.4,4,5,1,0,2,2,1,1,33.5);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,1,30.5);**

**INSERT INTO fe2010 VALUES (3.7,5,5,0,0,2,2,0,0,25.2);**

**INSERT INTO fe2010 VALUES (3.7,5,4,1,0,2,2,0,0,25.1);**

**INSERT INTO fe2010 VALUES (5.3,8,4,1,0,1,1,1,0,22.3);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,37.6);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,36);**

**INSERT INTO fe2010 VALUES (2.4,4,6,1,0,2,2,1,0,39.2);**

**INSERT INTO fe2010 VALUES (2.4,4,6,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,2,2,1,0,31.1);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,29.77);**

**INSERT INTO fe2010 VALUES (5,8,7,1,0,2,2,1,1,27.25);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,23.6);**

**INSERT INTO fe2010 VALUES (3.7,6,5,1,0,1,1,0,0,26.6);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,26);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (2.4,4,1,1,0,2,2,1,0,33.6);**

**INSERT INTO fe2010 VALUES (3.7,6,5,1,0,1,1,0,0,27.5);**

**INSERT INTO fe2010 VALUES (5.7,8,5,1,0,1,1,1,0,26);**

**INSERT INTO fe2010 VALUES (6.1,8,5,1,0,1,1,0,0,20.9);**

**INSERT INTO fe2010 VALUES (3.7,6,4,1,0,1,1,0,0,28.5);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,38.6);**

**INSERT INTO fe2010 VALUES (2.4,4,1,1,0,2,2,1,0,33.6);**

**INSERT INTO fe2010 VALUES (2.4,4,1,1,0,2,2,1,0,33.6);**

**INSERT INTO fe2010 VALUES (3.8,6,6,1,0,1,1,0,0,26.16);**

**INSERT INTO fe2010 VALUES (3.8,6,4,1,0,1,1,0,0,26.56);**

**INSERT INTO fe2010 VALUES (3.8,6,5,1,0,2,2,1,0,29.3);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,28.4);**

**INSERT INTO fe2010 VALUES (2,4,5,0,0,2,2,1,0,33.4);**

**INSERT INTO fe2010 VALUES (2.7,6,4,1,0,2,2,0,0,31.3);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,1,30.35);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,23.82);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,0,24.57);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,25.51);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,0,23.57);**

**INSERT INTO fe2010 VALUES (5,8,6,1,0,2,2,1,1,24.79);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,28.3);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,24.15);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,33.79);**

**INSERT INTO fe2010 VALUES (3.5,6,1,0,0,2,2,1,0,38.72);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,29.98);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,1,0,30.2);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,1,2,2,0,0,31.4);**

**INSERT INTO fe2010 VALUES (2.3,4,6,1,0,2,2,1,0,31.7);**

**INSERT INTO fe2010 VALUES (3.7,6,6,1,0,2,2,1,0,28.7);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,37);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,32.1);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,37.9);**

**INSERT INTO fe2010 VALUES (5.4,8,5,1,0,2,1,1,0,20.7);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,20.1);**

**INSERT INTO fe2010 VALUES (3,6,7,1,0,2,2,1,0,31.5);**

**INSERT INTO fe2010 VALUES (4.7,8,7,1,0,2,2,1,0,23.8);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,23.2);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,28.67);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,27.3);**

**INSERT INTO fe2010 VALUES (3,6,7,1,0,2,2,1,0,34.4);**

**INSERT INTO fe2010 VALUES (5.5,8,7,1,0,2,2,1,0,24.6);**

**INSERT INTO fe2010 VALUES (6.3,8,7,1,0,2,2,1,0,19.7);**

**INSERT INTO fe2010 VALUES (3.5,6,8,0,0,2,2,1,0,33.7);**

**INSERT INTO fe2010 VALUES (3.5,6,7,1,0,2,2,1,0,25.8);**

**INSERT INTO fe2010 VALUES (3,6,7,1,0,2,2,1,0,33.3);**

**INSERT INTO fe2010 VALUES (2.5,4,6,1,0,2,2,1,0,36.03);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,31.39);**

**INSERT INTO fe2010 VALUES (2.5,4,1,0,0,2,2,1,0,37.9);**

**INSERT INTO fe2010 VALUES (4,6,5,1,1,1,1,0,0,25.75);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,1,2,1,0,0,26.66);**

**INSERT INTO fe2010 VALUES (2.4,4,1,0,0,2,2,1,0,35.24);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,0,1,32.95);**

**INSERT INTO fe2010 VALUES (3.8,6,4,1,0,2,2,0,1,26.9);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,24.19);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,24.15);**

**INSERT INTO fe2010 VALUES (3.5,6,1,1,0,2,2,1,0,31.71);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,27.23);**

**INSERT INTO fe2010 VALUES (5.6,8,5,1,0,2,2,1,0,24.3);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,1,0,35.86);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,27.18);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,27.57);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,1,27.58);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,1,28.11);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,25.56);**

**INSERT INTO fe2010 VALUES (4.8,8,6,0,0,2,2,1,1,23.58);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,26.39);**

**INSERT INTO fe2010 VALUES (4.8,8,6,0,0,2,2,1,1,23.58);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,25.78);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,25.78);**

**INSERT INTO fe2010 VALUES (4.8,8,6,1,0,2,2,1,1,25.78);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,31.6);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,1,1,1,0,32.2);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,32.1);**

**INSERT INTO fe2010 VALUES (3.6,6,6,1,0,2,2,1,0,32.6);**

**INSERT INTO fe2010 VALUES (2.5,4,5,0,0,2,2,0,1,37.07);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,0,1,35.92);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,1,0,32.91);**

**INSERT INTO fe2010 VALUES (2.5,4,1,1,0,2,2,0,1,40.08);**

**INSERT INTO fe2010 VALUES (2.5,4,6,0,0,2,2,0,1,37.06);**

**INSERT INTO fe2010 VALUES (3.6,6,5,1,0,2,2,0,1,34.27);**

**INSERT INTO fe2010 VALUES (3.6,6,5,1,0,2,2,0,1,29.5);**

**INSERT INTO fe2010 VALUES (2.4,4,5,0,0,2,2,1,0,34.25);**

**INSERT INTO fe2010 VALUES (2.4,4,4,1,0,2,2,1,0,32.28);**

**INSERT INTO fe2010 VALUES (3.2,6,5,1,0,2,2,1,0,32.27);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,30);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,30);**

**INSERT INTO fe2010 VALUES (4,6,5,1,0,2,2,1,0,28.92);**

**INSERT INTO fe2010 VALUES (4,6,6,0,0,2,2,1,0,26.81);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,31.3);**

**INSERT INTO fe2010 VALUES (3.3,6,1,0,0,2,2,1,0,35);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,24.75);**

**INSERT INTO fe2010 VALUES (2.5,4,4,1,0,2,2,1,0,38.38);**

**INSERT INTO fe2010 VALUES (3.5,6,5,1,0,2,2,1,0,35.75);**

**INSERT INTO fe2010 VALUES (4.6,8,6,1,0,2,2,1,0,24.87);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,24.5);**

**INSERT INTO fe2010 VALUES (5.7,8,6,1,0,2,2,1,0,24.22);**

**INSERT INTO fe2010 VALUES (2.7,4,6,1,0,2,2,1,0,38.7);**

**INSERT INTO fe2010 VALUES (3.5,6,6,1,0,2,2,1,0,35);**

**INSERT INTO fe2010 VALUES (2,4,6,0,0,2,2,1,0,33.3);**

**INSERT INTO fe2010 VALUES (3,6,6,0,0,2,2,0,0,34.4);**

**INSERT INTO fe2010 VALUES (3.6,6,6,0,0,2,2,1,0,26.11);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,29.79);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,30.49);**

**INSERT INTO fe2010 VALUES (3,6,6,1,0,2,2,1,0,29.79);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,30.49);**

**INSERT INTO fe2010 VALUES (3.2,6,6,1,0,2,2,1,0,29.74);**

**INSERT INTO fe2010 VALUES (4.4,8,6,1,0,2,2,1,0,26.2);**

**CREATE TABLE fe2011 (**

**`a` NUMERIC(3, 2),**

**`b` NUMERIC(4, 2),**

**`c` NUMERIC(3, 2),**

**`d` NUMERIC(3, 2),**

**`e` NUMERIC(3, 2),**

**`f` NUMERIC(3, 2),**

**`g` NUMERIC(3, 2),**

**`h` NUMERIC(3, 2),**

**`i` NUMERIC(3, 2),**

**`FE` NUMERIC(4, 2)**

**);**

**INSERT INTO fe2011 VALUES (5.90,12.00,6.00,0.00,0.00,2.00,2.00,0.00,0.00,22.93);**

**INSERT INTO fe2011 VALUES (4.20,8.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,26.77);**

**INSERT INTO fe2011 VALUES (4.20,8.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,24.30);**

**INSERT INTO fe2011 VALUES (5.20,10.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,24.33);**

**INSERT INTO fe2011 VALUES (5.20,10.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,23.07);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,32.86);**

**INSERT INTO fe2011 VALUES (1.50,4.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,52.20);**

**INSERT INTO fe2011 VALUES (1.50,4.00,1.00,1.00,0.00,2.00,2.00,1.00,1.00,55.64);**

**INSERT INTO fe2011 VALUES (6.30,8.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,26.00);**

**INSERT INTO fe2011 VALUES (6.00,12.00,5.00,1.00,0.00,2.00,1.00,1.00,0.00,25.00);**

**INSERT INTO fe2011 VALUES (6.20,8.00,7.00,0.00,0.00,2.00,2.00,1.00,0.00,26.80);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,32.30);**

**INSERT INTO fe2011 VALUES (3.80,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,36.77);**

**INSERT INTO fe2011 VALUES (3.40,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,41.35);**

**INSERT INTO fe2011 VALUES (3.40,6.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,37.06);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,30.85);**

**INSERT INTO fe2011 VALUES (3.80,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,36.77);**

**INSERT INTO fe2011 VALUES (3.80,6.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,34.86);**

**INSERT INTO fe2011 VALUES (3.80,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,37.07);**

**INSERT INTO fe2011 VALUES (3.80,6.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,36.03);**

**INSERT INTO fe2011 VALUES (6.00,12.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,24.70);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,36.47);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,32.86);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,36.47);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,32.86);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,54.25);**

**INSERT INTO fe2011 VALUES (1.60,4.00,5.00,0.00,1.00,2.00,2.00,1.00,0.00,52.60);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,56.42);**

**INSERT INTO fe2011 VALUES (3.70,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,41.41);**

**INSERT INTO fe2011 VALUES (3.70,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,35.16);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,34.75);**

**INSERT INTO fe2011 VALUES (3.50,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,34.90);**

**INSERT INTO fe2011 VALUES (5.50,8.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,30.60);**

**INSERT INTO fe2011 VALUES (5.50,8.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,31.70);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,47.85);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,50.24);**

**INSERT INTO fe2011 VALUES (1.80,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,47.20);**

**INSERT INTO fe2011 VALUES (1.80,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,46.90);**

**INSERT INTO fe2011 VALUES (4.00,8.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,28.40);**

**INSERT INTO fe2011 VALUES (4.00,8.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,27.97);**

**INSERT INTO fe2011 VALUES (1.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,50.40);**

**INSERT INTO fe2011 VALUES (1.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,54.05);**

**INSERT INTO fe2011 VALUES (1.40,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,59.70);**

**INSERT INTO fe2011 VALUES (1.40,4.00,1.00,0.00,0.00,2.00,2.00,1.00,0.00,52.75);**

**INSERT INTO fe2011 VALUES (2.00,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,40.00);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,40.90);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,40.50);**

**INSERT INTO fe2011 VALUES (6.40,8.00,5.00,1.00,0.00,1.00,1.00,1.00,0.00,29.95);**

**INSERT INTO fe2011 VALUES (6.40,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,31.40);**

**INSERT INTO fe2011 VALUES (1.80,4.00,1.00,0.00,0.00,2.00,2.00,1.00,0.00,56.99);**

**INSERT INTO fe2011 VALUES (1.50,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,46.50);**

**INSERT INTO fe2011 VALUES (1.50,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,49.60);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,42.00);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,49.95);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,45.30);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,45.50);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,42.80);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,43.70);**

**INSERT INTO fe2011 VALUES (2.50,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,42.90);**

**INSERT INTO fe2011 VALUES (2.50,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,43.26);**

**INSERT INTO fe2011 VALUES (2.50,4.00,5.00,0.00,0.00,2.00,2.00,0.00,1.00,37.59);**

**INSERT INTO fe2011 VALUES (2.50,4.00,4.00,1.00,0.00,2.00,2.00,0.00,1.00,36.66);**

**INSERT INTO fe2011 VALUES (2.50,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,34.43);**

**INSERT INTO fe2011 VALUES (2.50,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,31.37);**

**INSERT INTO fe2011 VALUES (2.00,4.00,1.00,1.00,0.00,2.00,2.00,1.00,0.00,41.57);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,44.71);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,0.00,0.00,2.00,2.00,0.00,0.00,59.54);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,0.00,0.00,59.44);**

**INSERT INTO fe2011 VALUES (2.00,4.00,5.00,0.00,0.00,1.00,1.00,0.00,0.00,46.20);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,1.00,1.00,0.00,0.00,41.40);**

**INSERT INTO fe2011 VALUES (2.50,5.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,44.52);**

**INSERT INTO fe2011 VALUES (2.50,5.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,42.49);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.80);**

**INSERT INTO fe2011 VALUES (6.80,8.00,8.00,0.00,0.00,1.00,1.00,1.00,0.00,23.40);**

**INSERT INTO fe2011 VALUES (4.40,8.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,33.05);**

**INSERT INTO fe2011 VALUES (4.40,8.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,33.60);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,42.00);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,37.49);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,36.10);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,39.40);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,44.70);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,42.50);**

**INSERT INTO fe2011 VALUES (2.00,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,41.50);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,43.50);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,40.50);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,39.70);**

**INSERT INTO fe2011 VALUES (2.50,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,40.81);**

**INSERT INTO fe2011 VALUES (2.50,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,37.98);**

**INSERT INTO fe2011 VALUES (3.70,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,36.75);**

**INSERT INTO fe2011 VALUES (3.70,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,33.40);**

**INSERT INTO fe2011 VALUES (5.60,8.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,34.50);**

**INSERT INTO fe2011 VALUES (5.60,8.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,32.40);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,39.70);**

**INSERT INTO fe2011 VALUES (2.50,4.00,1.00,0.00,0.00,2.00,2.00,1.00,0.00,51.60);**

**INSERT INTO fe2011 VALUES (2.30,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,34.70);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,47.10);**

**INSERT INTO fe2011 VALUES (4.20,8.00,8.00,0.00,0.00,2.00,2.00,1.00,0.00,35.72);**

**INSERT INTO fe2011 VALUES (3.00,6.00,8.00,1.00,0.00,2.00,2.00,1.00,1.00,38.00);**

**INSERT INTO fe2011 VALUES (4.40,8.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,31.23);**

**INSERT INTO fe2011 VALUES (4.40,8.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,30.55);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.50);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.50);**

**INSERT INTO fe2011 VALUES (4.40,8.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,33.60);**

**INSERT INTO fe2011 VALUES (4.40,8.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,29.84);**

**INSERT INTO fe2011 VALUES (4.40,8.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,27.73);**

**INSERT INTO fe2011 VALUES (4.40,8.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,29.84);**

**INSERT INTO fe2011 VALUES (4.40,8.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,27.73);**

**INSERT INTO fe2011 VALUES (3.60,6.00,5.00,1.00,0.00,2.00,2.00,1.00,0.00,37.90);**

**INSERT INTO fe2011 VALUES (5.70,8.00,5.00,1.00,0.00,1.00,1.00,1.00,0.00,34.50);**

**INSERT INTO fe2011 VALUES (4.60,8.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,33.90);**

**INSERT INTO fe2011 VALUES (3.60,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,37.30);**

**INSERT INTO fe2011 VALUES (3.60,6.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,36.54);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,36.92);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,37.43);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,0.00,0.00,2.00,2.00,1.00,1.00,35.44);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,35.89);**

**INSERT INTO fe2011 VALUES (1.60,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,43.30);**

**INSERT INTO fe2011 VALUES (1.60,4.00,1.00,1.00,0.00,2.00,2.00,1.00,0.00,45.60);**

**INSERT INTO fe2011 VALUES (1.60,4.00,1.00,1.00,0.00,2.00,2.00,1.00,0.00,41.70);**

**INSERT INTO fe2011 VALUES (2.40,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,38.70);**

**INSERT INTO fe2011 VALUES (2.40,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,38.70);**

**INSERT INTO fe2011 VALUES (2.50,4.00,5.00,0.00,0.00,2.00,2.00,0.00,1.00,37.59);**

**INSERT INTO fe2011 VALUES (2.50,4.00,4.00,1.00,0.00,2.00,2.00,0.00,1.00,36.66);**

**INSERT INTO fe2011 VALUES (2.50,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,34.43);**

**INSERT INTO fe2011 VALUES (2.50,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,31.37);**

**INSERT INTO fe2011 VALUES (3.50,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,32.20);**

**INSERT INTO fe2011 VALUES (3.70,6.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,28.10);**

**INSERT INTO fe2011 VALUES (4.70,8.00,5.00,1.00,0.00,1.00,1.00,0.00,0.00,25.70);**

**INSERT INTO fe2011 VALUES (3.70,6.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,27.80);**

**INSERT INTO fe2011 VALUES (4.70,8.00,5.00,1.00,0.00,1.00,1.00,0.00,0.00,25.60);**

**INSERT INTO fe2011 VALUES (5.70,8.00,5.00,1.00,0.00,1.00,1.00,1.00,0.00,27.20);**

**INSERT INTO fe2011 VALUES (3.70,6.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,31.36);**

**INSERT INTO fe2011 VALUES (3.70,6.00,6.00,0.00,1.00,2.00,2.00,1.00,0.00,31.36);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,28.72);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,0.00,1.00,2.00,2.00,1.00,0.00,28.70);**

**INSERT INTO fe2011 VALUES (3.70,6.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,24.40);**

**INSERT INTO fe2011 VALUES (4.70,8.00,5.00,0.00,0.00,1.00,1.00,0.00,0.00,25.60);**

**INSERT INTO fe2011 VALUES (4.70,8.00,5.00,1.00,0.00,1.00,1.00,0.00,0.00,24.60);**

**INSERT INTO fe2011 VALUES (5.70,8.00,5.00,1.00,0.00,1.00,1.00,1.00,0.00,25.60);**

**INSERT INTO fe2011 VALUES (3.70,6.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,28.57);**

**INSERT INTO fe2011 VALUES (3.70,6.00,6.00,0.00,1.00,2.00,2.00,1.00,0.00,28.57);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,25.90);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,0.00,1.00,2.00,2.00,1.00,0.00,25.90);**

**INSERT INTO fe2011 VALUES (6.20,8.00,6.00,0.00,1.00,1.00,1.00,1.00,0.00,19.51);**

**INSERT INTO fe2011 VALUES (2.20,4.00,6.00,0.00,0.00,2.00,2.00,0.00,0.00,30.45);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.47);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.47);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.47);**

**INSERT INTO fe2011 VALUES (4.60,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,23.00);**

**INSERT INTO fe2011 VALUES (5.40,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,21.80);**

**INSERT INTO fe2011 VALUES (4.60,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,23.00);**

**INSERT INTO fe2011 VALUES (5.40,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,21.64);**

**INSERT INTO fe2011 VALUES (6.80,10.00,5.00,1.00,1.00,1.00,1.00,0.00,0.00,18.60);**

**INSERT INTO fe2011 VALUES (5.40,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,21.20);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.47);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.47);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.47);**

**INSERT INTO fe2011 VALUES (4.80,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,22.80);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.80);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.63);**

**INSERT INTO fe2011 VALUES (4.60,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,21.90);**

**INSERT INTO fe2011 VALUES (5.40,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,21.20);**

**INSERT INTO fe2011 VALUES (6.80,10.00,5.00,1.00,1.00,1.00,1.00,0.00,0.00,17.70);**

**INSERT INTO fe2011 VALUES (5.40,8.00,4.00,1.00,1.00,1.00,1.00,0.00,0.00,20.60);**

**INSERT INTO fe2011 VALUES (4.80,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,22.80);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.80);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.65);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.00);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.00);**

**INSERT INTO fe2011 VALUES (2.70,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,37.00);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,34.00);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,30.05);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.70);**

**INSERT INTO fe2011 VALUES (3.60,6.00,5.00,1.00,0.00,2.00,2.00,1.00,0.00,32.30);**

**INSERT INTO fe2011 VALUES (5.70,8.00,5.00,1.00,0.00,1.00,1.00,1.00,0.00,27.20);**

**INSERT INTO fe2011 VALUES (2.00,4.00,4.00,0.00,0.00,2.00,2.00,1.00,0.00,36.80);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.50);**

**INSERT INTO fe2011 VALUES (3.70,6.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,30.40);**

**INSERT INTO fe2011 VALUES (4.00,6.00,5.00,1.00,0.00,2.00,2.00,0.00,0.00,29.40);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,34.76);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,1.00,2.00,2.00,1.00,0.00,34.77);**

**INSERT INTO fe2011 VALUES (6.00,8.00,1.00,0.00,0.00,1.00,1.00,1.00,0.00,32.80);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.70);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,40.30);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,37.30);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,35.80);**

**INSERT INTO fe2011 VALUES (5.40,8.00,6.00,1.00,1.00,2.00,1.00,1.00,0.00,24.16);**

**INSERT INTO fe2011 VALUES (2.00,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,43.20);**

**INSERT INTO fe2011 VALUES (2.00,4.00,1.00,0.00,0.00,2.00,2.00,1.00,0.00,42.97);**

**INSERT INTO fe2011 VALUES (3.20,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,34.54);**

**INSERT INTO fe2011 VALUES (3.20,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,34.54);**

**INSERT INTO fe2011 VALUES (3.00,6.00,8.00,1.00,0.00,2.00,2.00,1.00,1.00,35.51);**

**INSERT INTO fe2011 VALUES (3.00,6.00,8.00,1.00,0.00,2.00,2.00,1.00,1.00,35.99);**

**INSERT INTO fe2011 VALUES (3.00,6.00,8.00,1.00,0.00,2.00,2.00,1.00,1.00,32.29);**

**INSERT INTO fe2011 VALUES (4.40,8.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,28.16);**

**INSERT INTO fe2011 VALUES (6.00,8.00,1.00,0.00,0.00,1.00,1.00,1.00,0.00,32.40);**

**INSERT INTO fe2011 VALUES (6.20,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,24.20);**

**INSERT INTO fe2011 VALUES (6.20,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,24.20);**

**INSERT INTO fe2011 VALUES (5.30,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,29.00);**

**INSERT INTO fe2011 VALUES (5.30,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,29.00);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.20);**

**INSERT INTO fe2011 VALUES (3.60,6.00,5.00,1.00,0.00,2.00,2.00,1.00,0.00,31.20);**

**INSERT INTO fe2011 VALUES (5.70,8.00,5.00,1.00,0.00,1.00,1.00,1.00,0.00,27.29);**

**INSERT INTO fe2011 VALUES (3.60,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,32.90);**

**INSERT INTO fe2011 VALUES (3.70,6.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,28.50);**

**INSERT INTO fe2011 VALUES (4.00,6.00,5.00,1.00,0.00,2.00,2.00,0.00,0.00,28.50);**

**INSERT INTO fe2011 VALUES (6.00,8.00,1.00,0.00,0.00,1.00,1.00,1.00,0.00,32.40);**

**INSERT INTO fe2011 VALUES (5.30,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,29.00);**

**INSERT INTO fe2011 VALUES (6.20,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,24.20);**

**INSERT INTO fe2011 VALUES (6.00,8.00,6.00,1.00,0.00,1.00,1.00,1.00,0.00,21.20);**

**INSERT INTO fe2011 VALUES (5.00,8.00,7.00,1.00,0.00,2.00,2.00,1.00,1.00,27.44);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,37.40);**

**INSERT INTO fe2011 VALUES (3.50,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,34.90);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,1.00,0.00,2.00,2.00,1.00,1.00,24.79);**

**INSERT INTO fe2011 VALUES (5.00,8.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,23.60);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,31.50);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,34.40);**

**INSERT INTO fe2011 VALUES (3.00,6.00,7.00,1.00,0.00,2.00,2.00,1.00,0.00,33.30);**

**INSERT INTO fe2011 VALUES (2.00,4.00,1.00,0.00,0.00,2.00,2.00,1.00,0.00,41.20);**

**INSERT INTO fe2011 VALUES (3.00,6.00,8.00,1.00,0.00,2.00,2.00,1.00,1.00,33.13);**

**INSERT INTO fe2011 VALUES (2.50,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,32.80);**

**INSERT INTO fe2011 VALUES (2.50,4.00,5.00,0.00,0.00,2.00,2.00,1.00,0.00,37.60);**

**INSERT INTO fe2011 VALUES (2.50,4.00,4.00,1.00,0.00,2.00,2.00,1.00,0.00,37.04);**

**INSERT INTO fe2011 VALUES (2.50,4.00,1.00,1.00,0.00,2.00,2.00,0.00,1.00,40.11);**

**INSERT INTO fe2011 VALUES (2.50,4.00,6.00,0.00,0.00,2.00,2.00,0.00,1.00,37.14);**

**INSERT INTO fe2011 VALUES (3.60,6.00,5.00,1.00,0.00,2.00,2.00,1.00,0.00,34.26);**

**INSERT INTO fe2011 VALUES (3.60,6.00,5.00,1.00,0.00,2.00,2.00,1.00,0.00,29.50);**

**INSERT INTO fe2011 VALUES (3.00,6.00,8.00,1.00,0.00,2.00,2.00,1.00,0.00,33.20);**

**INSERT INTO fe2011 VALUES (1.80,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,49.10);**

**INSERT INTO fe2011 VALUES (1.80,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,50.80);**

**INSERT INTO fe2011 VALUES (4.60,8.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,21.90);**

**INSERT INTO fe2011 VALUES (4.60,8.00,4.00,1.00,0.00,1.00,1.00,0.00,0.00,24.30);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,48.70);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,46.20);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,43.43);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,44.80);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,59.90);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,51.79);**

**INSERT INTO fe2011 VALUES (3.50,6.00,1.00,0.00,0.00,2.00,2.00,1.00,0.00,34.03);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,39.44);**

**INSERT INTO fe2011 VALUES (2.00,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,46.90);**

**INSERT INTO fe2011 VALUES (2.80,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,30.30);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,31.30);**

**INSERT INTO fe2011 VALUES (3.00,6.00,6.00,1.00,0.00,2.00,2.00,1.00,0.00,34.40);**

**INSERT INTO fe2011 VALUES (2.40,4.00,6.00,0.00,0.00,2.00,2.00,1.00,0.00,56.30);**

1. *You have already calculated the beta coefficients for the full 2010 dataset. Insert two additional columns for the beta coefficients in the “fe2010” table and populate the columns with beta values. You can just take the previously calculate beta values to populate here. Remember the beta values will be constant for each column here.*
2. *Once point 10. Is done, Calculate the Predicted value for “feb2011” table by using the input variable from “feb2011” and beta coefficients from “feb2010” table. Insert the predicted values in an additional column in table “feb2010”.*