```java
package datamanagment;

import java.io.File;

public class Taxee {

    private String name;
    private String tin;
    private String maritalStatus;
    private float income;
    private ArrayList<Receipt> receipts;
    private File location;
    private FileFormat fileFormat;

    public Taxee(String name, String tin, String maritalStatus, float income) {
        this.name = name;
        this.tin = tin;
        this.maritalStatus = maritalStatus;
        this.income = income;
        receipts = new ArrayList<Receipt>();
    }

    public void addReceipt(Receipt receipt) {
        receipts.add(receipt);
    }

    public void deleteReceipt(Receipt receipt) {
        receipts.remove(receipt);
    }

    public ArrayList<Receipt> getReceipts() {
        return receipts;
    }

    public String getName() {
        return this.name;
    }

    public String getTin() {
        return tin;
    }

    public String getMaritalStatus() {
        return maritalStatus;
    }

    public float getIncome() {
        return income;
    }

    @Override
    public String toString() {
        return this.name;
    }

    public void setLocation(File location) {
        this.location = location;
    }

```

```
63      public File getLocation() {
64          return location;
65      }
66
67      public FileFormat getFileFormat() {
68          return fileFormat;
69      }
70
71      public void setFileFormat(FileFormat fileFormat) {
72          this.fileFormat = fileFormat;
73      }
74
75      public int getAmountOfReceipts() {
76          return receipts.size();
77      }
78
79      public int getAmountOfReceiptsByCategory(String category) {
80          int sum = 0;
81          for (Receipt receipt : receipts) {
82              if (receipt.getKind().equals(category)) {
83                  sum += receipt.getAmount();
84              }
85          }
86          return sum;
87      }
88
89      public float calculateTaxIncrease() {
90          float increaseTiers[] = { 0, 0.2f, 0.4f, 0.6f };
91          float percentageTiers[] = { 0.08f, 0.04f, -0.15f, -0.3f };
92          int tier = 3;
93          while (getReceiptsValue() < increaseTiers[tier] * income) {
94              tier--;
95          }
96          return getBasicTax() * percentageTiers[tier];
97      }
98
99      public float getReceiptsValue() {
100         int sum = 0;
101         for (Receipt receipt : receipts) {
102             sum += receipt.getAmount();
103         }
104         return sum;
105     }
106
107     public float getBasicTax() {
108         return
    TaxCalculator.getTaxCalculator(getMaritalStatus()).calculateTax(getIncome());
109     }
110
111
112
113     public float getTotalTax() {
114         return getBasicTax() + calculateTaxIncrease();
115
116     }
117 }
118
```