

MarriedFilingSeparatelyTaxpayer.java

```
1 package taxpayer;
2
3 public class MarriedFilingSeparatelyTaxpayer extends Taxpayer {
4     public double getBasicTax() {
5         float income = getIncome();
6         if (0 >= income && income < 18040) {
7             return 5.35 * income / 100;
8         }
9         else if (18040 >= income && income < 71680) {
10             return 965.14 + 7.05 * (income - 18040) / 100;
11         }
12         else if (71680 >= income && income < 90000) {
13             return 4746.76 + 7.85 * (income - 71680) / 100;
14         }
15         else if (90000 >= income && income < 127120) {
16             return 6184.88 + 7.85 * (income - 90000) / 100;
17         }
18         else {
19             return 9098.80 + 9.85 * (income - 127120) / 100;
20         }
21     }
22 }
```