

TAX-CALCULATION PROGRAM

Driver:

```
public class TaxesDriver
{
    public static void main( String args[] )
    {
        double hours;
        double baseWage;
        String name;
        double fedTax, stateTax, ficaTax;
        System.out.print("Enter your name: ");
        name = SavitchIn.readLine();
        System.out.print("\n" + "Enter hours worked...");
        hours = SavitchIn.readLineDouble();
        System.out.print("\n" + "Enter hourly wage...");
        baseWage = SavitchIn.readLineDouble();
        Taxes irs = new Taxes( name );
        irs.setHours( hours );
        irs.setWage( baseWage );
        fedTax = irs.getFedTax();
        stateTax = irs.getStateTax();
        ficaTax = irs.getFicaTax();
        irs.displayTaxSummary();
        System.out.printf( "\n\n\t" + "Hello " + name + ", " +
            " you paid Uncle Sam a total of " +
            "$%-10.2f", (fedTax + stateTax + ficaTax) );
        System.out.println();
    }
}
```

OUTPUT:

Enter your name: Andy
Enter hours worked...45
Enter hourly wage...20.15

Date: 10/20/07

Hours worked: 45.0
Hourly rate: \$20.15
Gross pay: \$906.75

Tax Summary

Federal: \$139.64
State: \$36.27
FICA: \$69.37

Net pay: \$661.47

Hello Andy, you paid Uncle Sam a total of \$245.28