

```

/**
 * -----
 * S-h-e-n-e-n-d-e-h-o-w-a--H-i-g-h--S-c-h-o-o-l--T-e-c-h-n-o-l-o-g-y--D-e-p-t
 * -----
 * FILE: TaxCalc.java
 * DATE: 2/5/2015
 * PURPOSE: Demo java program
 *
 * @author mr Hanley
 * @version 1.0
 * -----
 * * h-a-n-l-e-y.c-o-.n-r-----t-e-a-m-2-0-.c-o-m-----
 */

```

```

import java.text.DateFormat;
import java.util.Date;
import java.util.Scanner;

public class TaxCalc {

    public static void main(String[] args) {

        Date now = new Date();
        String display = DateFormat.getDateInstance(DateFormat.LONG,
            DateFormat.LONG).format(now);
        System.out.println(display);
        //1. Declare Variables - inputs
        double grossIncome; //amount earned per year
        int numDependents; //number of dep for tax reduction
        //outputs
        double taxableIncome; //amount after exemptions
        double incomeTax; //amount owed

        //2. Make a Scanner object to read the keyboard
        Scanner input=new Scanner(System.in);

        //3. Prompt and gather inputs
        System.out.println("Hello, I will estimate taxes owed");
        System.out.println("Please enter income");
        grossIncome = input.nextDouble();

        System.out.println("Please enter # dependents");
        numDependents = input.nextInt();

        //4. Do da math
        taxableIncome = grossIncome - 10000 - numDependents * 2000;

        incomeTax = taxableIncome * .20;

        incomeTax = Math.round(incomeTax);

        //5. Print out the answers
        System.out.println("-----");
        System.out.println("OK");
        System.out.println("Here's what you owe");
        System.out.println("Taxes = " + incomeTax);
    } //ends main method
} //ends class

```