

### --Version 1--

```
1 import java.util.Scanner;
2
3 /**
4  * This program calculates gross pay.
5  *
6  * @author Tony Gaddis
7  * @version V1 - 12/15/2007
8  */
9
10 public class PayrollV1
11 {
12     /**
13      * main method - entry point to the application
14      *
15      * @param args command line arguments - unused
16      */
17     public static void main(String[] args)
18     {
19         final double BONUS = 500.00; // bonus amount
20
21         String name;                // To hold a name
22         int hours;                  // Hours worked
23         double payRate;             // Hourly pay rate
24         double grossPay;            // Gross pay
25         Scanner keyboard;           // input
26
27         // Create a Scanner object to read input.
28         keyboard = new Scanner(System.in);
29
30         // Get the user's name.
31         System.out.print("What is your name? ");
32         name = keyboard.nextLine();
33
34         // Get the number of hours worked this week.
35         System.out.print("How many hours did you work this week? ");
36         hours = keyboard.nextInt();
37
38         // Get the user's hourly pay rate.
39         System.out.print("What is your hourly pay rate? ");
40         payRate = keyboard.nextDouble();
41
42         // Calculate the gross pay.
43         grossPay = hours * payRate;
44         grossPay = grossPay + BONUS;
45
46         // Display the resulting information.
47         System.out.println("Hello " + name);
48         System.out.println("Your gross pay is $" + grossPay);
49     }
50 }
```

### --Version 2--

```
1 import java.util.Scanner;
2 /**
3  * @author Duke Dog
4  * @version V1 - 09/19/2011
5  */
6 public class PayrollV2
7 {
8     public static void main(String[] args)
9     {
10         final double b = 500;
11         String n;
12         int h;
13         double p;
14         double g;
15         Scanner key; // input
16         key = new Scanner(System.in);
17         System.out.print("What is your name? ");
18         n = key.nextLine();
19         System.out.
20         print("How many hours did you work this week? ");
21         h = key.nextInt();
22         System.out.print("What is your hourly pay rate? ");
23         p = key.nextDouble();
24         g = h*p+b;
25         System.out.println("Hello "+n);
26         System.out.println("Your gross pay is $" +g);
27     }}
```

### --Version 3--

```
1 import java.util.Scanner;
2
3 /**
4  * This program demonstrates the Scanner class.
5  *
6  * @author Duke Dog
7  * @version V1 - 12/15/2007
8  */
9
10 public class PayrollV3
11 {
12     /**
13      * main method - entry point to the application
14      *
15      * @param args command line arguments - unused
16      */
17     public static void main(String[] args)
18     {
19         final double bonus = 500.00; // bonus amount
20         String Name;                // To hold a name
21         int h;                      // Hours worked
22         double payRate;             // Hourly pay rate
23         double grossPay;            // Gross pay
24         Scanner keyboard = new Scanner(System.in);
25
26         // Get the user's name.
27         System.out.print("What is your name? ");
28         Name = keyboard.nextLine();
29
30         // Get the number of hours worked this week.
31         System.out.print("How many hours did you work this week? ");
32         h = keyboard.nextInt();
33
34         // Get the user's hourly pay rate.
35         System.out.print("What is your hourly pay rate? ");
36         payRate = keyboard.nextDouble();
37
38         // Calculate the gross pay.
39         grossPay=h*payRate;
40         grossPay=grossPay+bonus;
41
42         // Display the resulting information.
43         System.out.println("Hello " + Name);
44         System.out.println("Your gross pay is $" + grossPay);
45         System.out.println("Thank you and have a wonderfully beautiful day, " + Name + ".");
46     }
47 }
```