

Week2 ex solution

Q1 :

```
import java.util.Scanner;
public class HelloWorld
{
    public static void main(String[] args)
    {
        Scanner console = new Scanner (System.in);
        int age,months,weeks,days,hours,mins,secs;
        System.out.println("Enter your age in years : ");
        age = console.nextInt();
        months = age * 12;
        weeks = months * 4;
        days = weeks * 7;
        hours = days * 24;
        mins = hours * 60;
        secs = mins * 60;
        System.out.println("Hello there , according to your input");
        System.out.println("You are " + age + " years old" );
        System.out.println("and " + months + " months old");
        System.out.println("and " + weeks + " weeks old");
        System.out.println("and " + days + " days old");
        System.out.println("and " + hours + " hours old");
        System.out.println("and " + mins + " mins old");
        System.out.println("and " + secs + " secs old");
        System.out.println("didn't feel old yet ? ");
    }
}
```

Q2 :

```
import java.util.Scanner;
public class HelloWorld
{
    public static void main(String[] args)
    {
        Scanner console = new Scanner (System.in);
        int num;
        boolean result;
        System.out.println("Welcome , this program check if the input
is odd or even");
        System.out.println("if its odd the output is false");
        System.out.println("if its even the output is true");
        System.out.println("Enter the number : ");
        num = console.nextInt();
        result = (num % 2 == 0);
        System.out.print(result);
    }
}
```