

Common Knowledge Program



how many months in a		Advz
how many months in a year	179,000,000 results	Lang
how many months in a year have 28 days	277,000,000 results	
how many months in a quarter	22,800,000 results	

This program is designed to help people who have no common knowledge. You know the people who google “how many months in a year”..... And, of course, it will also help us practice our newfound arrays skills.

For each of the following sequences:

- Declare an array of the right type
- Choose a representative variable name
- Initialize it to have the values shown
- Print it on the screen.

An example for the days of the week:

```
String week[] = {"Sunday", "Monday", "Tuesday", "Wednesday",  
                "Thursday", "Friday", "Saturday"};  
for (int i = 0 ; i < week.length ; i++)  
    System.out.print (week [i] + " ");
```

The Sequences:

- Roman Numerals (String)
I II III IV V VI VII VIII IX X
- Fibonacci Sequence (int)
1 1 2 3 5 8 13 21 34 55
- Rainbow Colours (String)
Red Orange Yellow Green Blue Indigo Violet
- Counting Words (String)
Zero One Two Three Four Five Six Seven Eight Nine Ten
- Head & Shoulders Words (String)
Head Shoulders Knees Toes Eyes Ears Mouth Nose
- Period start times (String)
8:20 9:43 10:58 12:18 1:36
- Powers (int)
1 4 9 16 25 36 49 64 81 100
- Start of Alphabet (char)
a b c d e f g h i

Some code to get you started:

```
public class commonSense
{
    public static void main (String args[])
    {
        new commonSense ();
    }

    public commonSense ()
    { //Example: Days of the Week
        String week[] = {"Sunday", "Monday", "Tuesday", "Wednesday",
"Thursday", "Friday", "Saturday"};
        for (int i = 0 ; i < week.length ; i++)
            System.out.print (week [i] + " ");
        System.out.println ("");

        //1. Roman Numerals
        //2. Fibonacci Sequence
        //3. Rainbow Colours
        //4. Counting Words
        //5. Head & Shoulders Words
        //6. Period start times
        //7. Powers
        //8. Start of Alphabet
    }
}
```