

```

import java.util.Scanner;

public class ConstantsInAlgoritms
{
    public static void main(String[] args)
    {
        Scanner input = new Scanner(System.in);
        int n, m, p, q, r;
        final int v = 17;
        for (int i=0; i < 10; i++)
        {
            System.out.print("Input integer: ");
            n = input.nextInt();
            p = n/v;
            // v = n/2; compiler error
            r = n % v;
            q = v/v;
            System.out.println(" n: " + n + "\n p: " + p + "\n v: " + v + "\n q: " + q + "\n r: " + r);
            i++;
        }
    }
}
/*

```

----jGRASP exec: javac -g ConstantsInAlgoritms.java

ConstantsInAlgoritms.java:15: error: cannot assign a value to final variable v

```

    v = n/2; // compiler error
    ^

```

1 error

----jGRASP wedge2: exit code for process is 1.

----jGRASP: operation complete.