

CSC 205 Pretest and Review

Given the following array:

N[0]	N[1]	N[2]	N[3]	N[4]
5	3	-6	1	0

1. Write the line(s) of Java code needed to declare and initialize this array.

```
int[] array = {5, 3, -6, 1, 0};
```

2. Write a Java class method named `sumUp` that receives this array as a parameter, and returns its sum.

```
public static int sumUp (int[] A) {  
    int sum = 0;  
    for (int i = 0; i < A.length; i ++)  
        sum += A[i];  
    return sum;  
}
```

3. Give a sample call to your method `sumUp` from the main method to print out the sum of this array.

```
System.out.println(sumUp(A));
```

4. Name as many built-in Java classes as you can remember from CSC 204.

```
Array class  
Math class  
Wrapper classes  
    Integer  
    Long  
    Double  
    Float  
    Char  
  
abs()  
add(val)  
subtract(val)  
multiply(val)  
divide(val)  
intValue()  
longValue()  
floatValue()  
doubleValue()  
toString()
```