

NAME: \_\_\_\_\_

**TRISECT****JLAB-Q6**

DATE: \_\_\_\_\_

**Job Ready Java**

<b>Task 1</b>	<b>Double every multiple of 3 in input array. Print the array again.</b>	
<b>Test Cases</b>	<b>Input</b>	<b>Expected Output</b>
	{4, 12, 17, 21}	{4, 24, 17, 42}
	{1, 5, 9}	{1, 5, 18}
	{2, 5, 7, 13}	{2, 5, 7, 13}

<b>Task 2</b>	<b>Given an array of size n as input. Give sum of all numbers from this array that are multiples of 5.</b>	
<b>Test Cases</b>	<b>Input</b>	<b>Expected Output</b>
	{10, 5, 3, 4, 25, 6}	40
	{4, 2, 6}	0
	{9, 15, 8}	15

<b>Task 3</b>	<b>Given an array of numbers as input where each element is greater than 256 but less than 1000. Print the number which is nearest to 256.</b>	
<b>Test Cases</b>	<b>Input</b>	<b>Expected Output</b>
	{999, 299, 399}	299
	{440, 891, 379, 711}	379
	{269, 301}	269

<b>Task 4</b>	<b>Given an array of size n as input. Print sum of elements greater than 3. Also print the sum of elements that are less than 3.</b>	
<b>Test Cases</b>	<b>Input</b>	<b>Expected Output</b>
	{2, 3, 5, 10}	Below3=2 Above3=15
	{4, 5, 21}	Below3=0 Above3=30
	{3, 3, 3}	Below3=0 Above3=0
	{1, 2, 1}	Below3=4 Above3=0