

## Autograder Results

Results

Code

**Bases: Bases.binaryStringToInt() (3.75/3.75)****Bases: Bases.decimalStringToInt() (3.75/3.75)****Bases: Bases.hexStringToInt() (3.75/3.75)****Bases: Bases.intToOctalString() (3.75/3.75)****Bases: Bases.binaryStringToHexString() (3.75/3.75)****BitVector: BitVector.set() (3.75/3.75)****BitVector: BitVector.clear() (3.75/3.75)****BitVector: BitVector.toggle() (3.75/3.75)****BitVector: BitVector.isSet() (3.75/3.75)****BitVector: BitVector.isClear() (3.75/3.75)****BitVector: BitVector.onesCount() (3.75/3.75)****BitVector: BitVector.zerosCount() (3.75/3.75)****BitVector: BitVector.size() (3.75/3.75)****Operations: Operations.getShort() (3.75/3.75)****Operations: Operations.setByte() (3.75/3.75)****Operations: Operations.pack() (3.75/3.75)**

Operations: Operations.bitRange() (3.75/3.75)

Operations: Operations.xnor() (3.75/3.75)

Operations: Operations.multipleOf2() (2.25/2.25)

Operations: Operations.multipleOf8() (2.25/2.25)

Operations: Operations.powerOf2() (3/3)

## Homework 1: Bases and Bitwise Operations

● Graded

### Student

Vidit Dharmendra Pokharna

### Total Points

100 / 100 pts

### Autograder Score

75.0 / 75.0

### Passed Tests

Bases: Bases.binaryStringToInt() (3.75/3.75)  
Bases: Bases.decimalStringToInt() (3.75/3.75)  
Bases: Bases.hexStringToInt() (3.75/3.75)  
Bases: Bases.intToOctalString() (3.75/3.75)  
Bases: Bases.binaryStringToHexString() (3.75/3.75)  
BitVector: BitVector.set() (3.75/3.75)  
BitVector: BitVector.clear() (3.75/3.75)  
BitVector: BitVector.toggle() (3.75/3.75)  
BitVector: BitVector.isSet() (3.75/3.75)  
BitVector: BitVector.isClear() (3.75/3.75)  
BitVector: BitVector.onesCount() (3.75/3.75)  
BitVector: BitVector.zerosCount() (3.75/3.75)  
BitVector: BitVector.size() (3.75/3.75)  
Operations: Operations.getShort() (3.75/3.75)  
Operations: Operations.setByte() (3.75/3.75)  
Operations: Operations.pack() (3.75/3.75)  
Operations: Operations.bitRange() (3.75/3.75)  
Operations: Operations.xnor() (3.75/3.75)

Operations: `Operations.multipleOf2()` (2.25/2.25)

Operations: `Operations.multipleOf8()` (2.25/2.25)

Operations: `Operations.powerOf2()` (3/3)

## Question 2

[Docker Installation Check Off](#)

25 / 25 pts