

Solutions for type-cast

type-cast

1.

Yes

2.

No. 789 is a bigger value than a byte can store. The compilers in some languages allow this, but a so called wrap around will occur.

3.

Yes

4.

Yes

5.

No. `allStudents` is a byte and storing an int (or the sum of two ints) is not possible.

6.

```
allStudents = (byte) nrStudents
```

7.

It will work. When the program executes the sum will be calculated to 24. 24 is possible to store in an int.

8.

It will NOT work. When the program executes the sum will be calculated to a value bigger than the max value of an int.