

- [CPSC 275: Introduction to Computer Systems](#)

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Fall 2025

- [Syllabus](#)
- [Schedule](#)
- [Resources](#)
- [Upload](#)
- [Solution](#)

Solution to Homework 7

1.

Expression	Type	Evaluation
-2147483647-1 == 2147483648U	unsigned	1
-2147483647-1 < 2147483647	signed	1
-2147483647-1U < 2147483647	unsigned	0
-2147483647-1 < -2147483647	signed	1
-2147483647-1U < -2147483647	unsigned	1

2.

$$-528 + 2^{32} = -528 + 4,294,967,296 = 4,294,966,768$$

- **Welcome: Sean**

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