# General

1. Java Integer Cache and why we should use **equals** instead of **==**

Integer objects are cached internally and reused via the same referenced objects.

This is applicable for Integer values in the range between –128 to +127.

This Integer caching works only on auto-boxing. Integer objects will not be cached when they are built using the constructor.

<https://javaconceptoftheday.com/why-128-128-returns-false-in-java/>

<https://www.geeksforgeeks.org/java-integer-cache/>

1. Integer.MIN\_VALUE vs Double.MIN\_VALUE

Integer.MIN\_VALUE gives the smallest Integer including negatif number, while Double.MIN\_VALUE store the smallest positive nonzero value of type double ‘2^(-1074)’.