

Caffeine in JAVA

Dependency:

```
<dependency>
  <groupId>com.github.ben-manes.caffeine</groupId>
  <artifactId>caffeine</artifactId>
  <version>3.1.8</version>
</dependency>
```

Code Snippet:

```
private Cache<String, String> caffeineCache = Caffeine.newBuilder()
    .maximumSize(10_000)
    .build();
String key = "key1";
String value = "value1";
caffeineCache.put(key, value);

caffeineCache.getIfPresent("key50");
```

All method Signatures in Caffeine Cache:

```
@Nullable
V getIfPresent(K var1);

@PolyNull
V get(K var1, Function<? super K, ? extends V> var2);

Map<K, V> getAllPresent(Iterable<? extends K> var1);

Map<K, V> getAll(Iterable<? extends K> var1, Function<? super Set<? extends K>, ? extends Map<? extends K, ? extends V>> var2);

void put(K var1, V var2);

void putAll(Map<? extends K, ? extends V> var1);

void invalidate(K var1);

void invalidateAll(Iterable<? extends K> var1);

void invalidateAll();

@NonNegative
long estimatedSize();

CacheStats stats();

ConcurrentMap<K, V> asMap();

void cleanUp();

Policy<K, V> policy();
```