

# INFO0947: Milestone 2

Groupe 33: Pavlov ALEKSANDR, Gendebien ALEXANDRE

## 1 Invariants

### 1.1 Invariant 1

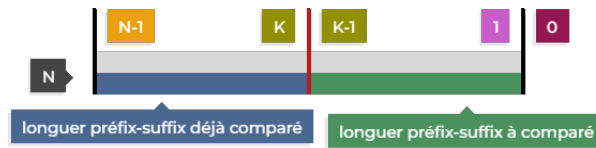


FIGURE 1 – Invariant Graphique 1

**Invariant Formel :**

$$0 < k < N$$

### 1.2 Invariant 2

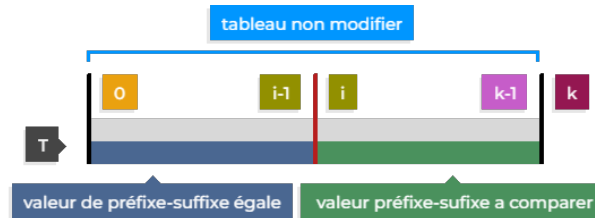


FIGURE 2 – Invariant Graphique 2

**Invariant Formel :**

$$T = T_0 \wedge k = k_0$$

$$\wedge$$

$$0 \leq i < k$$