


```
type Direction = "North" | "East" | "South" | "West"
```

```
type Command =
```

```
| {kind: "Face", direction: Direction}
```

```
| {kind: "Start"}
```

```
| {kind: "Stop"}
```

```
| {kind: "Chain", first: Command, second: Command}
```

```
const moveEast = {
```

```
  kind: "Chain",
```

```
  first: {kind: "Face", direction: "East"} ,
```

```
  second: {
```

```
    kind: "Chain",
```

```
    first: {kind: "Start"} ,
```

```
    second: {kind: "Stop"}
```

```
  }
```

```
}
```



ENCHANGER LES COURMANTES AVEC UN PAYSAN RÉCUPÉRÉ

SCRIPTS AND DE

```
type Direction = "North" | "East" | "South" | "West"
```

```
type Command =
```

```
| {kind: "Face", direction: Direction}
```

```
| {kind: "Start"}
```

```
| {kind: "Stop"}
```

```
| {kind: "Chain", first: Command, second: Command}
```

```
const moveEast = {
```

```
  kind: "Chain",
```

```
  first: {kind: "Face", direction: "East"} ,
```

```
  second: {
```

```
    kind: "Chain",
```

```
    first: {kind: "Start"} ,
```

```
    second: {kind: "Stop"}
```

```
  }
```

```
}
```









```
type Direction = "North" | "East" | "South" | "West"
```

```
type Command =
```

```
| {kind: "Face", direction: Direction}
```

```
| {kind: "Start"}
```

```
| {kind: "Stop"}
```

```
| {kind: "Chain", first: Command, second: Command}
```

```
const moveEast = {
```

```
  kind: "Chain",
```

```
  first: {kind: "Face", direction: "East"} ,
```

```
  second: {
```

```
    kind: "Chain",
```

```
    first: {kind: "Start"} ,
```

```
    second: {kind: "Stop"}
```

```
  }
```

```
}
```

```
type Direction = "North" | "East" | "South" | "West"
```

```
type Command =
```

```
| {kind: "Face", direction: Direction}
```

```
| {kind: "Start"}
```

```
| {kind: "Stop"}
```

```
| {kind: "Chain", first: Command, second: Command}
```

```
const moveEast = {
```

```
  kind: "Chain",
```

```
  first: {kind: "Face", direction: "East"} ,
```

```
  second: {
```

```
    kind: "Chain",
```

```
    first: {kind: "Start"} ,
```

```
    second: {kind: "Stop"}
```

```
  }
```

```
}
```

MAGNUM2-QUALITÉ D'SI-THOMAS HAESLÉ & QUENTIN BURG

SCRIPT DE COMMANDE

ENCHAINER LES COMMANDES AVEC UN TYPE OU RÉCURSIF



```
type Direction = "North" | "East" | "South" | "West"

type Command =
| {kind: "Face", direction: Direction}
| {kind: "Start"}
| {kind: "Stop"}
| {kind: "Chain", first: Command, second: Command}

const moveEast = {
  kind: "Chain",
  first: {kind: "Face", direction: "East"} ,
  second: {
    kind: "Chain",
    first: {kind: "Start"} ,
    second: {kind: "Stop"}
  }
}
```

SCRIPT DE COMMANDE

UNE COMMANDE PLUS COMPLEXE

```
const moveWestThenNorth = {
  "kind": "Chain",
  "first": {
    "kind": "Face",
    "direction": "West"
  },
  "second": {
    "kind": "Chain",
    "first": {
      "kind": "Start"
    },
    "second": {
      "kind": "Chain",
      "first": {
        "kind": "Stop"
      },
      "second": {
        "kind": "Chain",
        "first": {
          "kind": "Face",
          "direction": "North"
        },
        "second": {
          "kind": "Chain",
          "first": {
            "kind": "Start"
          },
          "second": {
            "kind": "Stop"
          }
        }
      }
    }
  }
}
```