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## Úloha 1

### 1.1 Časť 1

Action: pickFromTable(X)

Precondition: handEmpty  $\wedge$  onTable(X)  $\wedge$  onTop(X)

Effect: holding(X)

Action: stack(X,Y)

Precondition: holding(X)  $\wedge$  onTop(Y)

Effect: on(X,Y)

Action: unstack(X,Y)

Precondition: handEmpty  $\wedge$  onTop(X)  $\wedge$  on(X,Y)

Effect: holding(X)  $\wedge$  onTop(Y)

Action: putOnTable(X)

Precondition: holding(X)

Effect: onTable(X)

## 1.2 Časť 2

