WEEK 3: ACTIVITY 1

EXERCISE 1 (Making a Cup of Tea)

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| Actions | States |
| Fill kettle with water | Kettle with water |
| Turn on the kettle | Kettle is on |
| Switch off kettle as water is boiled | Kettle with hot water |
| Pour hot water in a cup | Cup with hot water |
| Insert tea bag in the cup and let it brew for 2 minutes | Cup with tea bag getting brewed |
| Take tea bag out from the cup | Black tea |
| Add milk (optional) | White or black tea |
| Add sugar (optional) | White or black tea, with or without sugar |

EXERCISE 1 (Automated Car)

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| Actions | States |
| Request driver’ door to be unlocked and opened | Door is unlocked and opened |
| Enter the car | Driver is seated in the car |
| Driver’s door is closed and locked | Car with closed and locked doors |
| Seat belt is fastened | Driver’s seat belt is fastened |
| Engine starts | Engine on |
| Check obstructions | Checking obstructions |
| No obstructions | Car is moving |
| Obstructions | Car doesn’t move |
| End | End of activity |