Fondation of AI Week 6 Assignment

## Propositional Symbols

| Symbol | Meaning |
| --- | --- |
| R | It is raining |
| W | The ground is wet |
| O | I will go outside |

## Knowledge Base Sentences

1. **R**  
   It is raining.
2. **W**  
   The ground is wet.
3. **R → W**  
   If it is raining, then the ground is wet.
4. **W → ¬O**  
   If the ground is wet, I will not go outside.