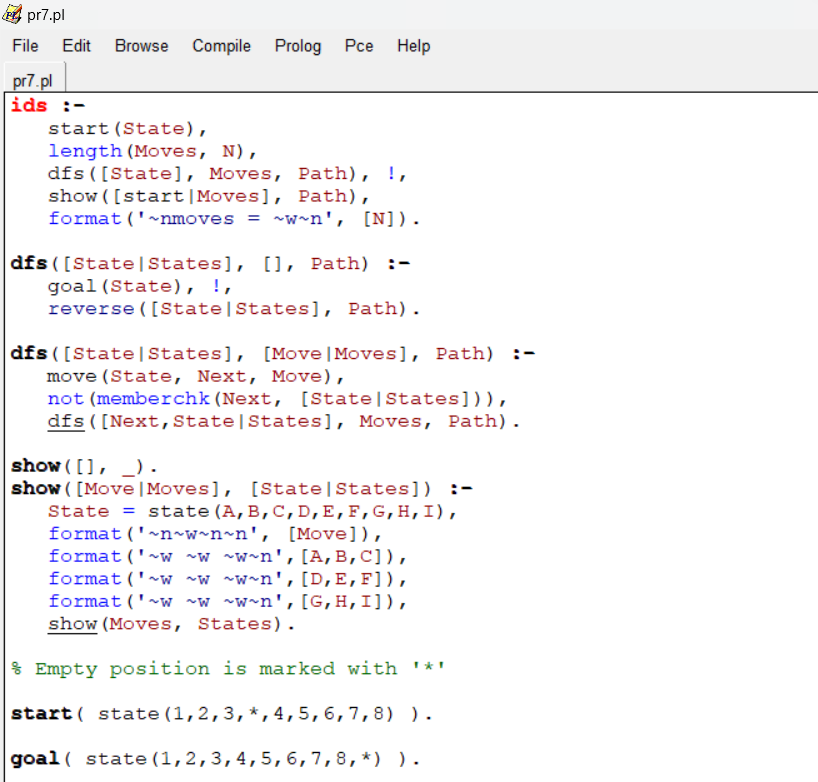
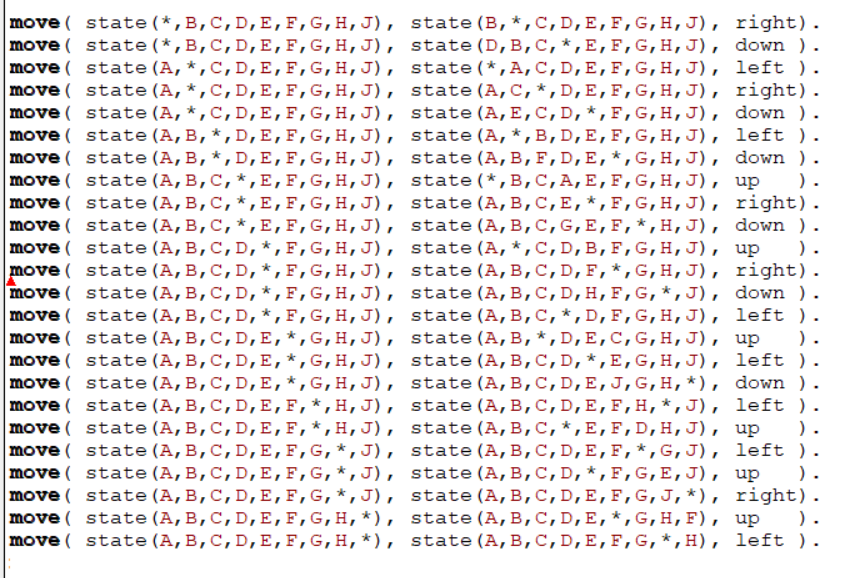
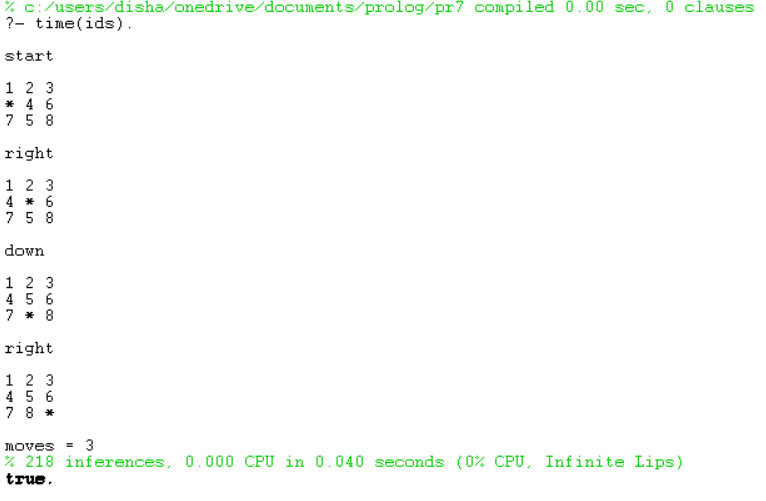
**Code:**





**Output:**

****