Homework 8: Q1 part (b)

**Name:** FirstName LastName, ubitname

*Don’t forget to input your list of collaborators and sources in* ***this file itself****. Say “None” if you did not collaborate with anyone or did not use a source.*

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**Collaborators**

**Sources**

# **Reduction Idea**

1. **Reduction Details**

**Algorithm:** Algorithm1

1. **Proof Idea**
2. **Proof Details**
3. **Runtime analysis**