**ASSIGNMENT # 1**

**Name:** Ahmad Hashim Farooq

**Reg No:** FA21-BCS-138

**Date:** 25/03/2024

**Course:** AI Lab

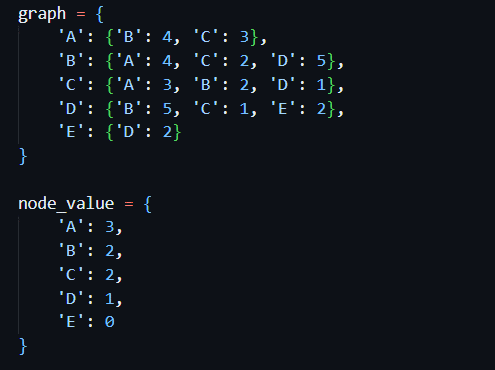
**Implement A\*/Heuristics on  5 different graphs.**

**A\*/Heuristics Algorithm:**

A screen shot of a computer program

Description automatically generated

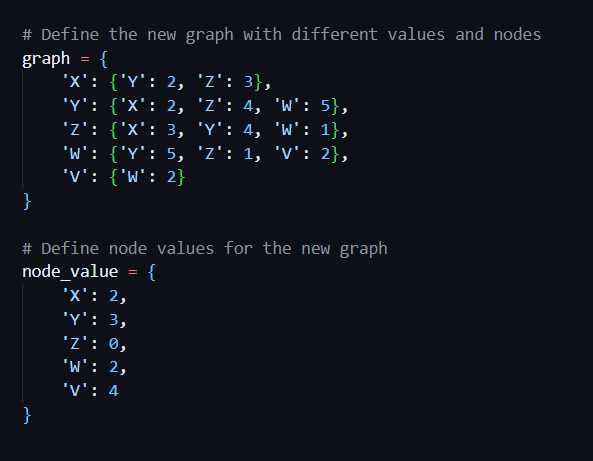
**Graph 1:**



A screenshot of a computer program

Description automatically generated

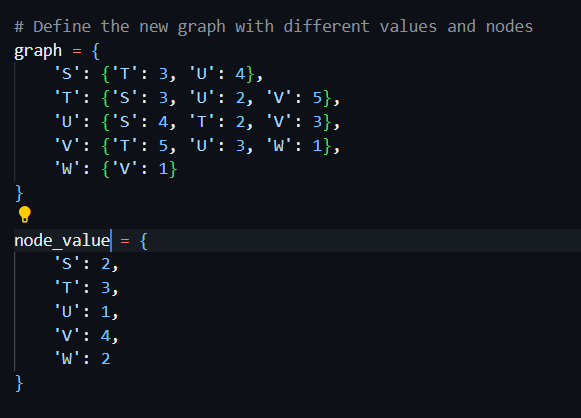
**Graph 2:**

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**A computer screen shot of a computer code

Description automatically generated**

**Graph 3:**

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**A computer screen with white text

Description automatically generated**

**Graph 4:**