

## **Testing Protocol**

## **Testing Guidelines:**

- 1. Zoom meeting invitations are sent to the participants and team members.
- 2. The Google Survey form is forwarded to the participants.
- 3. At Least 3 members from team 9 must be present during the meeting to assist and evaluate the participants.
- 4. The participants must first share their screen, turn the camera on and fill the first section of the survey.
- 5. Based on the order in which programming languages are chosen by the participants, they are directed to the respective online ide platform.
- 6. The participants are provided with verified bug version of the code in the respective language.
- 7. The participant is monitored during the session and data is collected:
  - a. Time taken to identify the first bug in each language.
  - b. Number of bugs identified in each language.
  - c. Number of code snippets the participant was able to solve.
  - d. Number of hints requested by the participant.
- 8. The participant is asked to complete the rest of the survey and provide feedback.

## **Essential Information:**

- Participant in the Team 9: <a href="https://docs.google.com/spreadsheets/d/1g0zTdHbZiV7NHdypnP3DDgKqb5ZH2HPLxvyYD30tiL8/edit#gid=0">https://docs.google.com/spreadsheets/d/1g0zTdHbZiV7NHdypnP3DDgKqb5ZH2HPLxvyYD30tiL8/edit#gid=0</a>
- Game of Life Team 9
   https://docs.google.com/forms/d/1vSuICVqin7Zp2adghUwkMyayVNIUYiSW-82JDyZnML8/edit