**Assignment # 1**

Please read the following instructions:

1. Please provide a complete solution.
2. Plagiarism or Cheating is not allowed. **Even if you cheat in only one question, you will be marked zero in the *entire* assignment.**
3. In each question, you have to provide proof of successfully solving a unique puzzle. The proof is in the form of screenshots. Copy-paste them into this Word document.
4. To submit: Submission folder will be created on portal
5. SECTION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. ROLL NUMBER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Total marks: 40**

**Submission Due date: 18th November, 2021 (on portal)**

**Question 1: (10 marks )**

Play Bridges online here : <https://www.puzzle-bridges.com/> set board size: 7x7, Normal game and solve this game. Attach your screenshots. *Please note that this website will generate a different game each time you will play.* *If you copy this game from someone else, it will be very easy to catch that cheating case.*

*Video Tutorial:* <https://www.youtube.com/watch?v=z3z9v7wh-Kk&list=PLH_elo2OIwaDWu3y29efZYPJ6LgB9v_Aa>

**Question 2: (Marks: 10)**

Play nonograms online here: <https://www.puzzle-nonograms.com/> and try to win 5 X 5 puzzle. Attach your screenshots. *Please note that this website will generate a different game each time you will play. Also submit the solved grid.*

*Video Tutorial:* <https://www.youtube.com/watch?v=zisu0Qf4TAI&list=PLH_elo2OIwaAYMF8CAfDnlKcVyyB5UITk>

*If you copy this game from someone else, it will be very easy to catch that cheating case.*

**Question 3: (Marks: 10)**

Play minesweeper here: <http://minesweeperonline.com/> and copy-paste your screenshots here. Play intermediate level. *Please note that this website will generate a different game each time. If you copy this game from someone else, it will be very easy to catch that cheating case.*

Video Tutorial: <https://www.youtube.com/watch?v=7B85WbEiYf4>

**Question 4: (Marks: 10)**

Play Futoshiki here <https://www.brainbashers.com/showfutoshiki.asp?date=1105&size=5&diff=1> set 5X5 easy puzzle and play. Copy-paste your screenshots here. *Please note that this website will generate a different game each time. If you copy this game from someone else, it will be very easy to catch that cheating case.*

How to play this game: <https://www.brainbashers.com/futoshikihelp.asp>

Please include this declaration of originality of your work in your assignment with your signature:

|  |
| --- |
| **DECLARATION:**  I am aware of and understand the University’s policy on plagiarism and I certify that this assignment is my own work**,** except where indicated by referencing, and that I have followed the good academic practices noted above  Signed |