

## Sample sheet for bash exercises: Madhu Belur, August 2018

### **Spreadsheet questions:**

Download the xlsx file kept at: <https://www.ee.iitb.ac.in/%7Ebelur/foss/bash/sample.xlsx>

1. How many participants are in the age group 20 to 27 years (including both 20 years and 27 years)?
2. What is the average of the age of the participants?
3. How many of the participants are female (female/fe-male/FEMALE)?
4. What is the average age of the male participants?
5. How many women like to eat in Gulmohar?
6. How many men have not chosen cricket as their favorite game?
7. How many women are born in Uttarakhand?
8. In Sheet 4, fill up the following columns (A to E). For each case, **write the formula used in the space provided (after B, to E).**
  - A. Reg. No.
  - B. Gender
  - C. Title (Mr. for male and Ms. for Female)
  - D. Full name by merging the First and Last names.
  - E. Name with title and also case corrected and made uniform. For example:  
"Ms. geETa GAWANDE" must appear as "Ms. Geeta Gawande".  
(Only first letter is capital.)
9. A separate exercise: **write below (in space provided)** the names of duplicate candidate entries. This means the candidate has the same first name, surname, gender and age. (If either gender or age is different, then they are two separate persons.)