***10th cycle Assignment Problems ……***

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| 1 | Search an element x using divide and combine strategy when the list is unsorted. | Nagaeshwari |
| 2 | Binary search algorithm | Deepika and Ashwini |
| 3 | Given a matrix find where x is present,where the matrix is a set of linear data structure assuming x is distinct and also matrix need not to have sorted elements | Shushma and Prajwala |
| 4 | One third search or Trinary search on a sorted list. | Anjan and Roshini |
| 5 | One fourth search on a sorted list | Roopa and shashirekha |
| 6 | Learning by regression and searching x in a sorted list | Nandini and Abhilash |
| 7 | Search an element which should be the best choice in a multi dimensional data or multi attribute data.If search element is not present locate its immediate bounds on either side of the element on a unsorted list. | Murali |
| 8 | Finding all locations of a element X if it is present in more than one location on a unsorted list. | Nimisha and Anusha |
| 9 | Locate x in an unsorted list by sorting the list and also find original locations of x before sorting. | Navya and Amruth |