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| problem no. | Problem statement | Group members |
| 1 | P=a^n where a is a positive integer. | 1. Anusha  2. Nimisha |
| 2 | Searching of an element,  1. If the element is occurring more than once.  2. if the list is sorted what is the least search. | 2.Nageshwari. |
| 3 | Square root of a number and the accuracy of the algorithm. | 1.Roopa  2.Shashirekha. |
| 4 | Base conversion, number given in a decimal to base 2, decimal to hexa, decimal to octal, and base convertion of integral part and the fractional part. | 1.Nandini.  2.Abilash |
| 5 | Given a set of numbers find out the largest number and the smallest number simultaneously, also find the second smallest and the second largest number. | 1.Prajawala  2.Sushma  And  1.Murili kulkarni. |
| 6 | Given a set A & B find AuB, AnB, &A B randomly filled with single digit positive integers. | 1.Roshini.  2.Anjan. |
| 7 | For the set of n\*n matrix to check whether it contain the 3\*3 mask or window which include the digits from 1 to 9(i.e…1,2,3,4,5,6,7,8,9) | 1.Navya.  2.Amruth |
| 8 | Consider an n\*n matrix take all the alphabets include in the matrix ,including the repeated alphabets find out the name which is given by the user is present in the horizontal, vertical, diagonal etc. | 1.Ashwini.N R  2.Deepika A B |