## Readme

In this dataset there are 64\*64 grayscale face images of 40 folders(each with 10 images). Your team should perform eigenanalysis on the covariance matrix for pixel representations of images of 15 folders as mentioned in column 2 of table below. For reconstruction choose a image of your choice from the folder number mentioned in column 3 of table below

Team	Pers	on	Reconstruction						
1	1 26	2 27	4 28	8 32	11 33	14 36	22 39	25	1
2	1 20	2 22	3 24	5 28	7 32	15 33	16 40	17	2
3	1 19	6 21	7 22	9 26	10 32	13 36	14 39	16	7
4	5 24	9 25	11 27	13 29	14 33	16 36	18 37	21	13
5	4 17	5 21	6 22	8 26	10 28	12 33	15 38	16	10
6	5 18	7 19	9 21	10 22	12 23	13 31	15 35	17	13
7	3 24	6 25	7 28	8 33	11 34	13 39	17 40	20	17
8	2 22	4 23	6 27	7 29	8 34	10 36	12 39	15	15
9	1 19	3 20	4 26	5 32	8 35	12 38	15 39	17	19
10	4 23	5 27	7 29	11 30	15 33	17 34	19 35	20	27
11	4 25	9 27	11 30	15 31	16 32	18 36	20 40	23	30
12	4 24	9 25	10 26	14 27	18 29	20 34	21 38	22	27
13	1 22	6 28	7 31	9 34	11 38	18 39	19 40	20	38
14	1 19	7 25	8 33	10 35	11 36	13 37	15 40	16	37
15	1 23	2 24	3 30	4 31	7 33	14 38	18 39	20	39

_								
2 25	12 26	13 29	14 30	16 33	18 37	19 40	24	2
3 23	5 27	9 30	11 33	12 34	14 35	19 39	22	5
3 23	6 24	10 26	11 30	14 31	18 34	19 37	22	10
1 24	2 25	10 28	13 30	15 31	16 36	17 37	21	13
1 13	3 21	6 24	7 25	8 33	9 36	10 37	12	8
9 24	10 26	11 28	12 29	14 31	15 34	16 37	21	15
1 23	2 27	5 28	11 33	12 35	16 39	19 40	22	19
4 19	5 21	6 26	8 27	9 31	10 35	13 37	14	14
1 29	5 30	7 31	13 32	14 35	17 36	26 38	28	29
1 23	2 25	3 26	7 28	10 33	13 34	19 35	22	25
9 29	14 30	16 34	18 37	22 38	23 39	24 40	25	34
2 18	5 20	7 25	9 26	12 34	13 35	15 39	17	26
1 16	4 19	7 21	8 23	12 27	13 32	14 36	15	27
2 26	13 27	15 31	16 33	20 35	22 37	23 40	24	37
2 26	10 28	14 31	19 32	20 33	21 34	23 37	25	37
2 21	7 24	9 26	10 27	11 29	14 32	16 40	20	2
6 24	7 29	10 30	12 36	17 38	18 39	19 40	22	7
2 26	3 28	5 33	9 35	12 36	13 38	14 39	23	5
	25 3 23 3 23 1 24 1 13 9 24 1 23 4 19 1 29 1 29 2 18 16 2 26 2 26 2 21 6 24 2	25   26     3   5     23   24     1   2     24   25     1   3     13   21     9   10     24   26     1   2     23   27     4   5     19   21     1   5     29   30     1   2     23   25     9   14     29   30     2   5     18   20     1   4     19   2     2   13     26   28     2   7     21   24     6   7     24   29     2   3	25   26   29     3   5   9     23   27   30     3   6   10     23   24   26     1   2   10     24   25   28     1   3   6     13   21   24     9   10   11     24   26   28     1   2   5     23   27   28     4   5   6     19   21   26     1   2   3     23   25   26     9   14   16     29   30   31     1   2   3     2   13   15     26   27   31     2   10   14     26   28   31     2   10   14     26   28   31     2   7   9     21   24   26     6	25   26   29   30     3   5   9   11     23   27   30   33     3   6   10   11     23   24   26   30     1   2   10   13     24   25   28   30     1   3   6   7     13   21   24   25     9   10   11   12     24   26   28   29     1   2   5   11     23   27   28   33     4   5   6   8     19   21   26   27     1   5   7   13     29   30   31   32     1   2   3   7     23   25   26   28     9   14   16   18     29   30   34   37     2   5   7   9     18   20   25	25   26   29   30   33     3   5   9   11   12     23   27   30   33   34     3   6   10   11   14     23   24   26   30   31     1   2   10   13   15     24   25   28   30   31     1   3   6   7   8     13   21   24   25   33     9   10   11   12   14     24   26   28   29   31     1   2   5   11   12     23   27   28   33   35     4   5   6   8   9     19   21   26   27   31     1   2   3   7   10     23   25   26   28   33     9   14   16   18   22     29   30   34   37   38	25 26 29 30 33 37   3 5 9 11 12 14   23 27 30 33 34 35   3 6 10 11 14 18   23 24 26 30 31 34   1 2 10 13 15 16   24 25 28 30 31 36   1 3 6 7 8 9   13 21 24 25 33 36   9 10 11 12 14 15   24 26 28 29 31 34   1 2 5 11 12 16   23 27 28 33 35 39   4 5 6 8 9 10   19 21 26 27 31 35   1 5 7 13 14 17   29 30 31 32 35 36   1 2 3 7 10 13   23 25 26 28	25     26     29     30     33     37     40       3     5     9     11     12     14     19       23     27     30     33     34     35     39       3     6     10     11     14     18     19       23     24     26     30     31     34     37       1     2     10     13     15     16     17       24     25     28     30     31     36     37       1     3     6     7     8     9     10       13     21     24     25     33     36     37       9     10     11     12     14     15     16       24     26     28     29     31     34     37       1     2     5     11     12     16     19       23     27     28     33     35     39     40	25 26 29 30 33 37 40   3 5 9 11 12 14 19 22   23 27 30 33 34 35 39   3 6 10 11 14 18 19 22   23 24 26 30 31 34 37   1 2 10 13 15 16 17 21   24 25 28 30 31 36 37   1 3 6 7 8 9 10 12   13 21 24 25 33 36 37   9 10 11 12 14 15 16 21   24 26 28 29 31 34 37   1 2 5 11 12 16 19 22   23 27 28 33 35 39 40   4 5 6 8 9 10 13 14   19 21 26 27 31 35 37   1 1 2

## Readme

	4 25	5 32	10 33	13 34	15 37	17 38	22 39	24	13
35	2 23	7 27	12 29	14 31	15 36	16 37	17 39	21	15