Performing Face Recognition		
Jann Moises Nyll B. De los Reyes	CPE32S3	
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Testing

In this project, we test face recognition using Eigenfaces, Fisherfaces, and LBPH to detect and recognize individual faces. The system will use a computer camera and be tested under various lighting conditions and distances to ensure accuracy. If a specific face is detected, it should be recognized, while others should not be. This will help us evaluate the effectiveness of these algorithms in real-world scenarios.

	Eigen Face Recognition				
Trial no.	Sample Output	Expected Output	Actual Output	Outcome	
1	10 10 10	Recognized	Not Recognized	Mismatch	
2	Red Sprized 105	Recognized	Recognized	Match	
3	ignized , 10741	Recognized	Recognized	Match	
4	PORNIZED NIVOR 1243322	Recognized	Recognized	Match	

5		Recognized	Not Recognized	Mismatch
6	No.	Recognized	Not Recognized	Mismatch
7	V) mes	Recognized	Not Recognized	Mismatch
8	No. 100 to	Recognized	Not Recognized	Mismatch
9	N January - C I	Recognized	None	Mismatch
10	Rectanized , 9149	Recognized	Recognized	Match
11	Not fittinggizzer , 8376	Recognized	Not Recognized	Mismatch

12	Recognized , 11612.7	Recognized	Recognized	Match
13	Net Recognized , 7521.	Recognized	Not Recognized	Mismatch
14	Recognized , 9315.334677	Recognized	Recognized	Match
15	No. Imported 1081	Not Recognized, Recognized	Not Recognized, Not Recognized	Mismatch
16	N January St. St.	Not Recognized	Not Recognized	Match
17	Note: Book Recognized , 8865	Not Recognized	Not Recognized	Match
18	Not Recognized 2307.2603	Not Recognized, Recognized	Not Recognized, Recognized	Match

19	Reconized, 1026	Not Recognized Recognized	Recognized Recognized	Mismatch
20	Not Recognized 12182.33	Not Recognized Recognized	Not Recognized Recognized	Match
		10/20 = 50%		

	Fisher Face Recognition				
Trial no.	Sample Output	Expected Output	Actual Output	Outcome	
1	C C C C C C C C C C C C C C C C C C C	Recognized	Recognized	Match	
2	Not Recognized 10.1359490	Recognized	Not Recognized	Mismatch	
3		Recognized	Not Recognized	Mismatch	
4	() Secondized , S.8) 312755	Recognized	Recognized	Match	

5	No.	Recognized	Not Recognized	Mismatch
6	Al debe	Recognized	Recognized	Match
7	Recognized , 25.	Recognized	Recognized	Match
8	N em	Recognized	None	Mismatch
9		Recognized	Recognized	Match
10	Sectionized 5.08.0	Recognized	Recognized	Match
11	annized , 5:	Recognized	Recognized	Match

12	TOTAL TOTAL	Recognized	Recognized	Match
13		Not Recognized	Not Recognized	Match
14		Not Recognized	Not Recognized	Match
15	are strike of	Recognized, Not Recognized	Recognized, Not Recognized	Match
16	Net Recognized 1.156056 Recognized 6.493	Recognized, Not Recognized	Recognized, Not Recognized	Match
17	Recognized , 6.952: Not Recognized 7.75121402	Recognized, Not Recognized	Recognized, Not Recognized	Match
18	Not Recognized 2407.2603	Recognized, Not Recognized	Recognized, Not Recognized	Match

19		Recognized, Not Recognized	Not Recognized Recognized	Match
20	Not Recognized 186 18	Recognized, Not Recognized	Recognized, Not Recognized	Match
		18/20		

	Low Binary Pattern Histogram (LBPH) Recognition				
Trial no.	Sample Output	Expected Output	Actual Output	Outcome	
1	inning, proses	Recognized	Recognized	Match	
2	Comment	Recognized	Recognized	Match	
3		Recognized	Recognized	Match	
4		Recognized	None	Mismatch	

5	Secondary 1999 1996	Recognized, Not Recognized	Recognized, Not Recognized	Match
6	Recorded , 90,780552	Recognized, Not Recognized	Recognized, Recognized	Mismatch
7	Not Recognize in 60407	Recognized, Not Recognized	Recognized, Not Recognized	Match
8	National Vol. 1563412316 (1613	Recognized, Not Recognized	Recognized, Not Recognized	Match
9	Since . 132,124 pt 51 60,2	Recognized, Not Recognized	Recognized, Not Recognized	Match
10	No Reco	Recognized, Not Recognized	Not Recognized, Recognized	Mismatch
11	Associated , 83 67 99222	Not Recognized	Recognized	Mismatch

12	No inco to take	Not Recognized	Not Recognized	Match
13	N. 10.30	Not Recognized	Not Recognized	Match
14	A CONTROL OF SECULOTS	Recognized, Not Recognized	Not Recognized, None	Mismatch
15	Augustines 05.376.	Recognized, Not Recognized	Not Recognized, Not Recognized	Mismatch
16	Not Recognized J115-24243.	Not Recognized, Recognized	Not Recognized, Recognized	Match
17	Not Rincognized St. You	Not Recognized	Not Recognized	Match
18	Recognized , 55.85448:	Recognized	Recognized	Match

19	Not Recognized , 72.792	Recognized	Not Recognized	Mismatch
20	N see	Recognized	Recognized	Match
TOTAL:				13/20 = 65%