1 Create a spreadsheet file and input the data below into a worksheet named ID and Names.

	А	В	С	D	
1	ID	Name			
2	2021001	Adam Murray			
3	2021002	Bernard Brophy			
4	2021003	Catherine Dooley			
5	2021004	Deirdre Murphy			
6	2021005	Erica Lowe			
7	2021006	Fiadh O'Donovan			
8	2021007	Gary Buckley			
9	2021008	Harry Crowley			
10	2021009	Ian Spillane			
11	2021010	Jack Jones			
12	2021011	Kevin McCarthy			
13	2021012	Lilly Molloy			
14	2021013	Mary Moore			
15	2021014	Nora Kelly			
16	2021015	Orla O'Keeffe			
17	2021016	Peter O'Connor			
18					

2 Create a new worksheet named Details given ID and input the data as shown below.

	А	В	С	D			
1	VLOOKUP	Student Name given ID					
2	ID	Login Code	Course	Student			
3	2021001	4444	AA				
4	2021012	4354	AA				
5	2021009	4545	AA				
6	2021004	3467	AA				
7	2021005	4587	AA				
8	2021006	3333	AA				
9	2021007	4748	AA				
10	2021016	8889	SE				
11	2021003	7070	SE				
12	2021010	8888	SE				
13	2021011	9011	SE				
14	2021002	2354	SE				
15	2021013	5550	SE				
16	2021014	7777	SE				
17	2021015	8700	SS				
18	2021008	7800	SS				
19							

3 Use the VLOOKUP function to lookup the students name from the relevant worksheet based on the given student ID as shown in column A above. (Insert the correct function in the shaded area as shown above)

4 Insert a Cluster Column chart to show how many students are represented by each class.

Cluster Column Chart

	А	В	С	D	E	F	G	Н	1	J	K
1	VLOOKUP	/LOOKUP Student Name given ID					Cluster Column Chart				
2	ID	Login Code	Course	Student							
3	2021001	4444	AA	Adam Murray			Со	unt of St	udent by	Course	
4	2021012	4354	AA	Lilly Molloy	8						
5	2021009	4545	AA	Ian Spillane							
6	2021004	3467	AA	Deirdre Murphy	7 -						
7	2021005	4587	AA	Erica Lowe	6 -						
8	2021006	3333	AA	Fiadh O'Donovan	5 -		_				
9	2021007	4748	AA	Gary Buckley	4						
10	2021016	8889	SE	Peter O'Connor	4						
11	2021003	7070	SE	Catherine Dooley	3 -						
12	2021010	8888	SE	Jack Jones	2 -		_				
13	2021011	9011	SE	Kevin McCarthy	1 -						_
14	2021002	2354	SE	Bernard Brophy							
15	2021013	5550	SE	Mary Moore	0		AA		SE		SS
16	2021014	7777	SE	Nora Kelly			N A		JL		
17	2021015	8700	SS	Orla O'Keeffe							
18	2021008	7800	SS	Harry Crowley							
19											
20											
21											
22											
23											
24											
25											
	Details given ID empty Details given ID ID and Names (+)										