

Question No.	Question	Formula Used	Output
Section-A			
Ques1	How many students are currently "In Progress" for the course "Excel Mastery"?	=COUNTIFS(D:D, "Excel Mastery", E:E, "In Progress")	10
Ques2	Count the number of students who scored more than 85.	=COUNTIF(F:F, ">85")	65
Ques3	How many "Professional" segment students have "Dropped" the course?	=COUNTIFS(C:C, "Professional", E:E, "Dropped")	18
Section-B			
Ques4	What is the total Fees_Paid by students who completed the "Python Basics" course?	=SUMIFS(G:G, D:D, "Python Basics", E:E, "Completed")	82803
Ques5	Calculate the total Fees_Paid by students in the "College" segment who scored more than 80.	=SUMIFS(G:G, C:C, "College", F:F, ">80")	156618
Ques6	What is the total score of all "School" students who completed their course?	=SUMIFS(F:F, C:C, "School", E:E, "Completed")	1585
Section-C			
Ques7	Create a lookup table for course fees (assume fixed average fees for each course). Use VLOOKUP to add a column that fetches the course fee from the lookup table.	=VLOOKUP(C15, \$C\$15:\$D\$21, 2, FALSE)	6657.724138

Course_Name	Average of Fees_Paid
AI for Beginners	6657.724138
Data Analysis	6066.526316
Excel Mastery	6558.071429
Power BI	6792.615385
Python Basics	7240.714286
SQL Foundations	5742.416667
Grand Total	6528.216667

Ques8 Create a VLOOKUP function to display the Segment of student ID S1078.

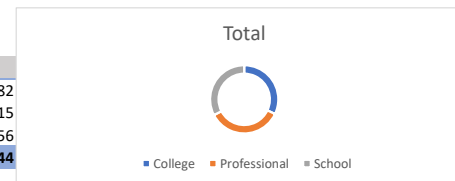
=VLOOKUP("S1078", A2:C181, 3, FALSE)

School

Section-D
Ques9A

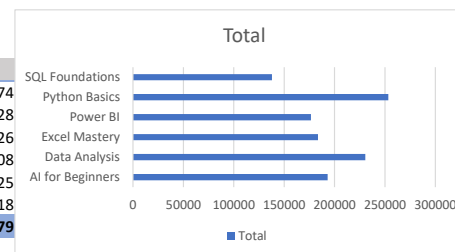
Average score by Segment.

Segment	Average of Score
College	74.2295082
Professional	81.75384615
School	75.55555556
Grand Total	77.34444444



Ques9B Total Fees_Paid by Course_Name.

Course_Name	Sum of Fees_Paid
AI for Beginners	193074
Data Analysis	230528
Excel Mastery	183626
Power BI	176608
Python Basics	253425
SQL Foundations	137818
Grand Total	1175079



Ques10

Completion_Status	Completed
Segment	Count of Student_ID
College	22
Professional	23
School	20
Grand Total	65

