

Problem 1

Student Data from the file

Id Number	fName	lName
STUD1008	Olivia	Hernandez



STUD1008 Olivia Hernandez

STUD1000 Eli 10000 T

STUD1049 Caleb Chen
Student STUD1008 already exists.

Problem 2

Student STUD1039 already exists.
Student [REDACTED] already exists.

BSCS [REDACTED] Students

Year 1

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1001	John	Doe	BSCS	1	Male	Regular	Filipino	Active
STUD1033	Dylan	Rodriguez	BSCS	1	Male	Regular	Filipino	Inactive

Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1005	Michael	Garcia	BSCS	2	Male	Irregular	Filipino	Inactive
STUD1049	Caleb	Chen	BSCS	2	Male	Irregular	Filipino	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1009	James	Kim	BSCS	3	Male	Regular	Filipino	Active
STUD1041	Aaron	Liu	BSCS	3	Male	Irregular	Filipino	Inactive

Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1013	Alexander	Reyes	BSCS	4	Male	Irregular	Filipino	Inactive
STUD1045	Eli	Reyes	BSCS	4	Male	Regular	Foreigner	Inactive

BSIT [REDACTED] Students

Year 1

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1006	Emlio	Martinez	BSIT	1	Male	Irregular	Filipino	Active

Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1046	Maya	Tanaka	BSIT	2	Female	Regular	Filipino	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1002	Jane	Smith	BSIT	3	Female	Regular	Foreigner	Active
STUD1050	Hazel	Garcia	BSIT	3	Female	Regular	Foreigner	Inactive

Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1034	Zoe	Hernandez	BSIT	4	Female	Irregular	Filipino	Active

BSIS Students

Year 1

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1003	Mark	Johnson	BSIS	1	Male	Regular	Filipino	Active

STUD1047	Owen	Yamamoto	BSIS	1	Male	Regular	Foreigner	Active
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Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1007	David	Rodriguez	BSIS	2	Male	Irregular	Filipino	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1035	Luke	Kim	BSIS	3	Male	Regular	Foreigner	Active

Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1023	Lucas	Chen	BSIS	4	Male	Irregular	Filipino	Active

BSMATH Students

Year 1

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1024	Aria	Garcia	BSMATH	1	Female	Irregular	Foreigner	Inactive

Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1040	Penelope	Wong	BSMATH	2	Female	Regular	Foreigner	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1008	Olivia	Hernandez	BSMATH	3	Female	Irregular	Foreigner	Inactive
STUD1032	Hannah	Martinez	BSMATH	3	Female	Regular	Foreigner	Active

Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1004	Joey	Lee	BSMATH	4	Male	Regular	Foreigner	Active
STUD1044	Stella	Santos	BSMATH	4	Female	Irregular	Filipino	Active

Problem 3

BSCS Students

Year 1

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1001	John	Doe	BSCS	1	Male	Regular	Filipino	Active

Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1049	Caleb	Chen	BSCS	2	Male	Irregular	Filipino	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1009	James	Kim	BSCS	3	Male	Regular	Filipino	Active

BSIT Students

Year 1

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1006	Emlio	Martinez	BSIT	1	Male	Irregular	Filipino	Active

Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1046	Maya	Tanaka	BSIT	2	Female	Regular	Filipino	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1002	Jane	Smith	BSIT	3	Female	Regular	Foreigner	Active
STUD1030	Axcel	Garcia	BSIT	3	Male	Regular	Filipino	Active

Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1034	Zoe	Hernandez	BSIT	4	Female	Irregular	Filipino	Active

BSIS Students**Year 1**

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1003	Mark	Johnson	BSIS	1	Male	Regular	Filipino	Active

STUD1047	Owen	Yamamoto	BSIS	1	Male	Regular	Foreigner	Active
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Year 2

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1007	David	Rodriguez	BSIS	2	Male	Irregular	Filipino	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
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STUD1035	Luke	Kim	BSIS	3	Male	Regular	Foreigner	Active
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Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1023	Lucas	Chen	BSIS	4	Male	Irregular	Filipino	Active

BSMATH Students**Year 2**

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1012	Chung	Tan	BSMATH	2	Male	Irregular	Foreigner	Active

Year 3

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1032	Hannah	Martinez	BSMATH	3	Female	Regular	Foreigner	Active

Year 4

Id Number	fName	lName	Program	Year	Gender	Enrollment	Nationality	Status
STUD1004	Joey	Lee	BSMATH	4	Male	Regular	Foreigner	Active

STUD1044	Stella	Santos	BSMATH	4	Female	Irregular	Filipino	Active
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Inactive Students

BSCS students

Id Number	fName	lName
STUD1033	Dylan	Rodriguez

STUD1045	Eli	Reyes
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BSIT students

Id Number	fName	lName
STUD1010	Mia	Nguyen

STUD1026	Evelyn	Reyes
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BSIS students

Id Number	fName	lName
STUD1031	Samuel	Lopez

BSMATH students

Id Number	fName	lName
STUD1024	Aria	Garcia

STUD1036	Norton	Nguyen
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Program ended with exit code: 0