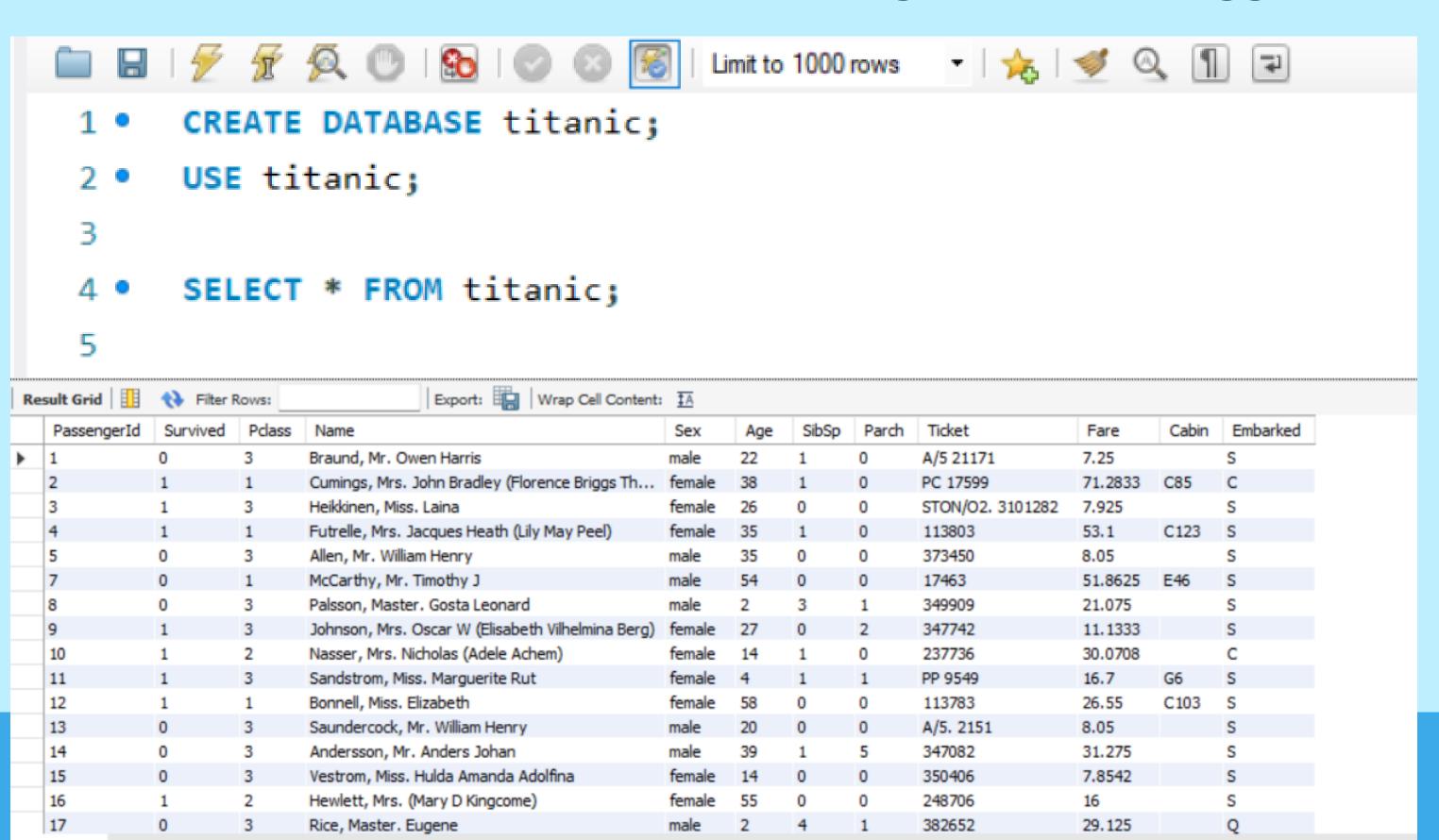


Creation of Database & Importing Dataset (Kaggle)



titanic 1 ×

1. Show First 10 Rows of the Dataset

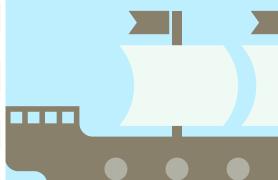
SELECT * FROM titanic
LIMIT 10;

R	esult Grid	Filter F	Rows:	Export: Wrap Cell Content: TA Fetch rows:									
	PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked	
•	1	0	3	Braund, Mr. Owen Harris	male	22	1	0	A/5 21171	7.25		S	
	2	1	1	Cumings, Mrs. John Bradley (Florence Briggs Th	female	38	1	0	PC 17599	71.2833	C85	C	
	3	1	3	Heikkinen, Miss. Laina	female	26	0	0	STON/O2. 3101282	7.925		S	
	4	1	1	Futrelle, Mrs. Jacques Heath (Lily May Peel)	female	35	1	0	113803	53.1	C123	S	
	5	0	3	Allen, Mr. William Henry	male	35	0	0	373450	8.05		S	
	7	0	1	McCarthy, Mr. Timothy J	male	54	0	0	17463	51.8625	E46	S	
	8	0	3	Palsson, Master. Gosta Leonard	male	2	3	1	349909	21.075		S	
	9	1	3	Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)	female	27	0	2	347742	11.1333		S	
	10	1	2	Nasser, Mrs. Nicholas (Adele Achem)	female	14	1	0	237736	30.0708		C	
	11	1	3	Sandstrom, Miss. Marguerite Rut	female	4	1	1	PP 9549	16.7	G6	S	

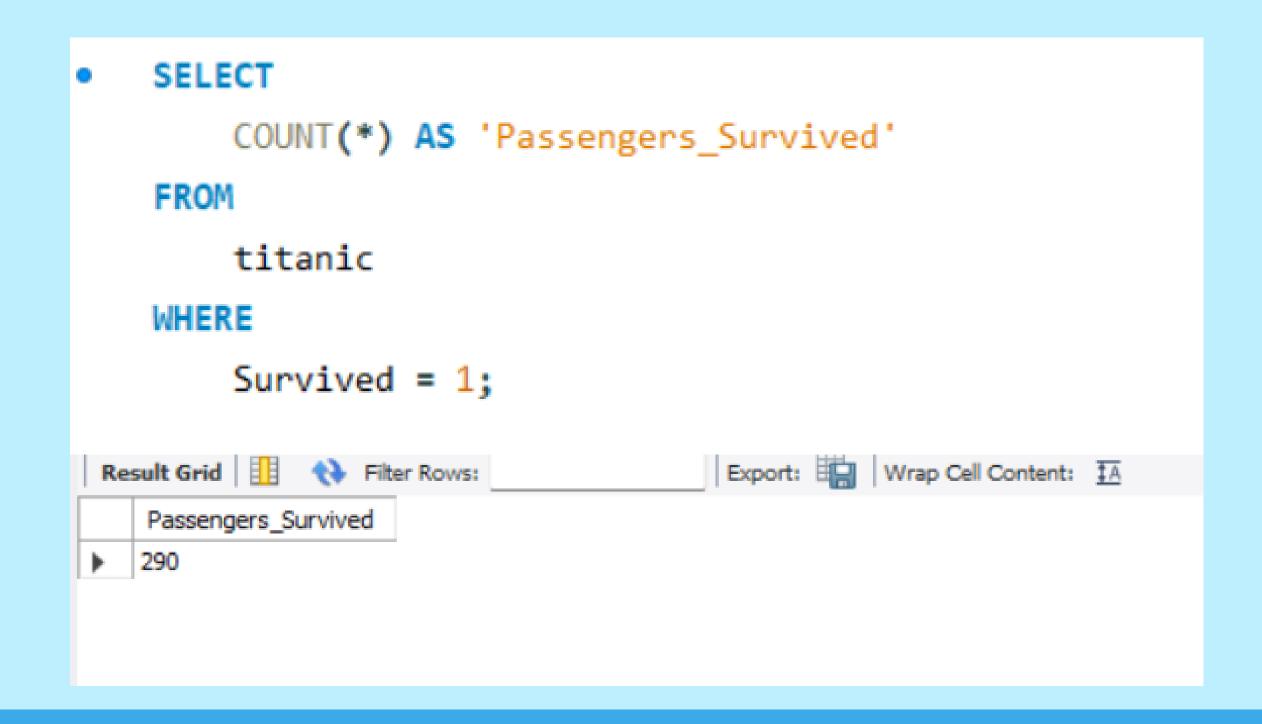
2. Show Last 10 Rows of the Dataset

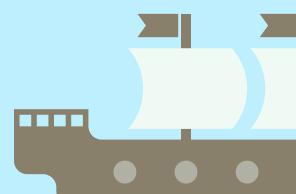
SELECT * FROM titanic
ORDER BY PassengerId DESC
LIMIT 10;

Result Grid												
	PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
٠	891	0	3	Dooley, Mr. Patrick	male	32	0	0	370376	7.75		Q
	890	1	1	Behr, Mr. Karl Howell	male	26	0	0	111369	30	C148	C
	888	1	1	Graham, Miss. Margaret Edith	female	19	0	0	112053	30	B42	S
	887	0	2	Montvila, Rev. Juozas	male	27	0	0	211536	13		S
	886	0	3	Rice, Mrs. William (Margaret Norton)	female	39	0	5	382652	29.125		Q
	885	0	3	Sutehall, Mr. Henry Jr	male	25	0	0	SOTON/OQ 392076	7.05		S
	884	0	2	Banfield, Mr. Frederick James	male	28	0	0	C.A./SOTON 34068	10.5		S
	883	0	3	Dahlberg, Miss. Gerda Ulrika	female	22	0	0	7552	10.5167		S
	882	0	3	Markun, Mr. Johann	male	33	0	0	349257	7.8958		S
	881	1	2	Shelley, Mrs. William (Imanita Parrish Hall)	female	25	0	1	230433	26		S



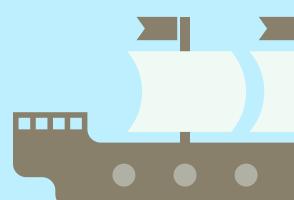
3. Find the number of passengers survived in the Titanic



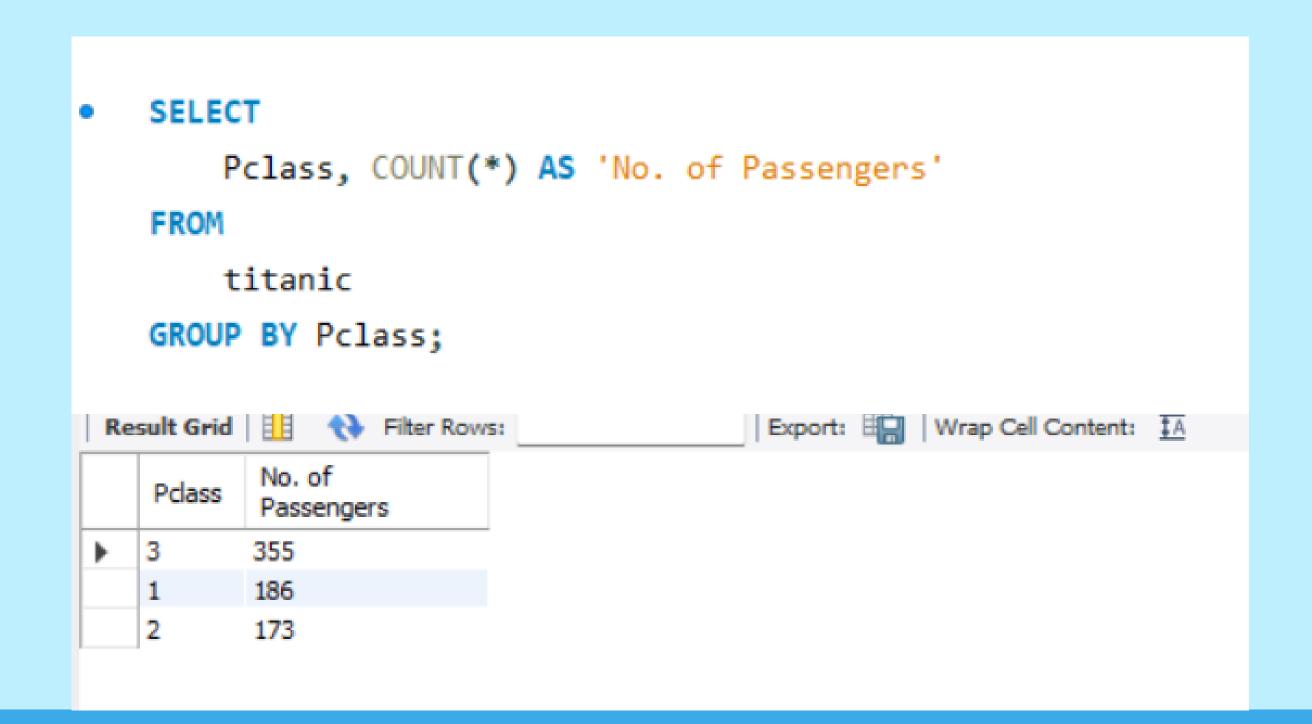


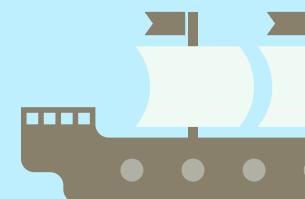
4. Find the average age of all passengers in the ship



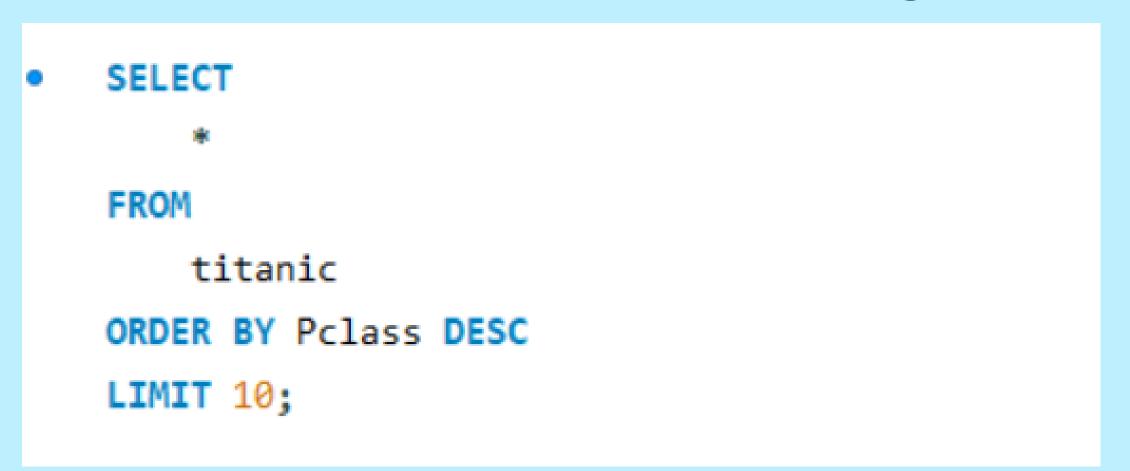


5. Find the number of passengers in each class of the ship

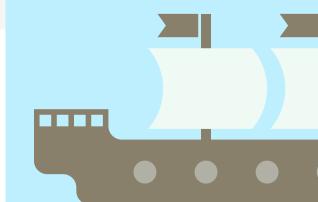




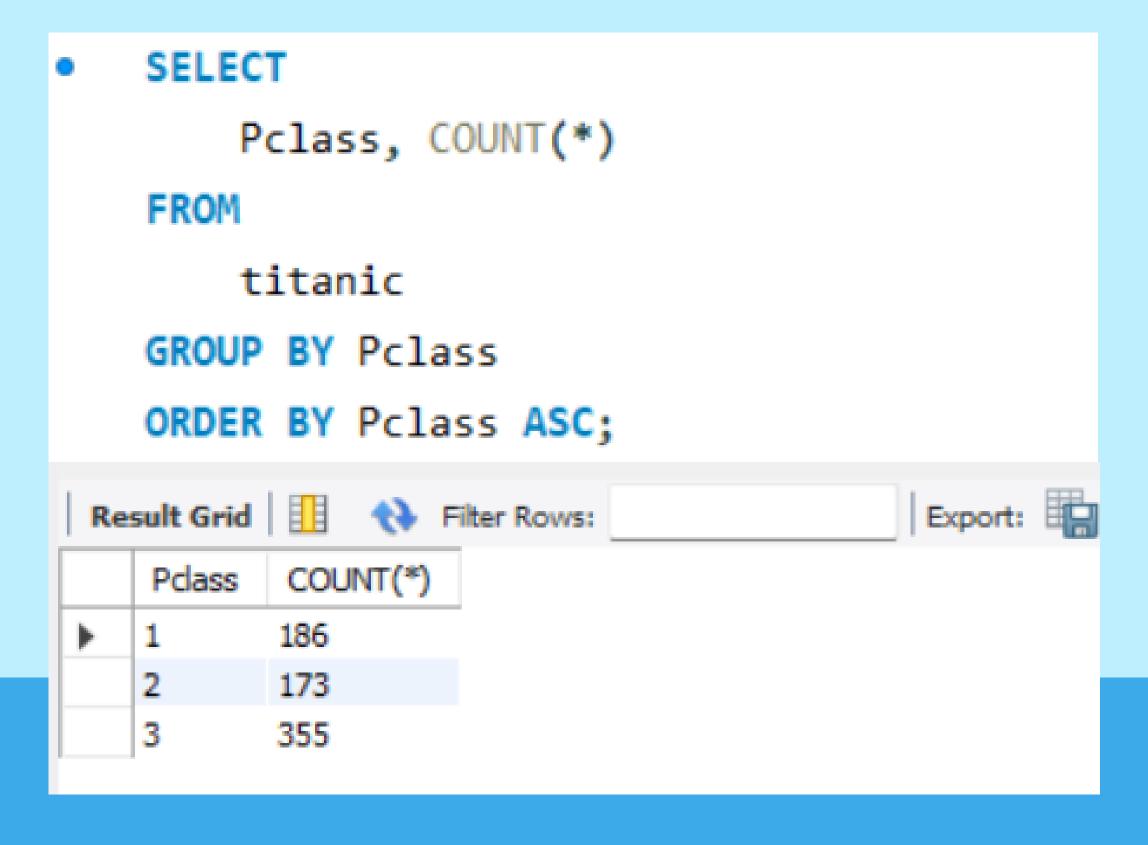
6. Find the first 10 Rows of the Dataset sorted by passenger class in Descending order

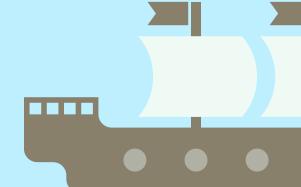


Result Grid		Filter Rows:		Export: Wrap Cell Content:	<u> </u>	tch rows	: :	*				
	PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
•	1	0	3	Braund, Mr. Owen Harris	male	22	1	0	A/5 21171	7.25		S
	443	0	3	Petterson, Mr. Johan Emil	male	25	1	0	347076	7.775		S
	3	1	3	Heikkinen, Miss. Laina	female	26	0	0	STON/O2, 3101282	7.925		S
	891	0	3	Dooley, Mr. Patrick	male	32	0	0	370376	7.75		Q
	5	0	3	Allen, Mr. William Henry	male	35	0	0	373450	8.05		S
	785	0	3	Ali, Mr. William	male	25	0	0	SOTON/O.Q. 3101312	7.05		S
	8	0	3	Palsson, Master. Gosta Leonard	male	2	3	1	349909	21.075		S
	9	1	3	Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)	female	27	0	2	347742	11.1333		S
	449	1	3	Baclini, Miss. Marie Catherine	female	5	2	1	2666	19.2583		C
	11	1	3	Sandstrom, Miss. Marguerite Rut	female	4	1	1	PP 9549	16.7	G6	S

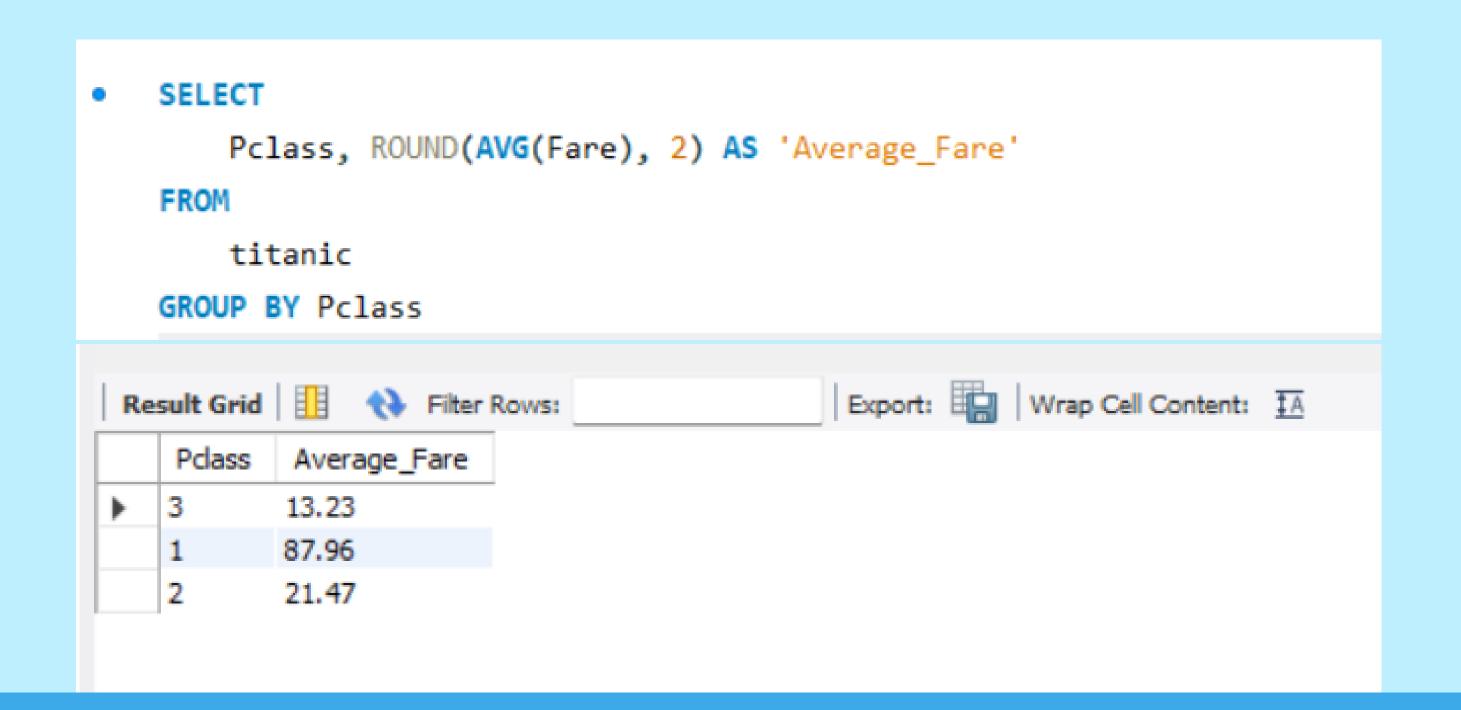


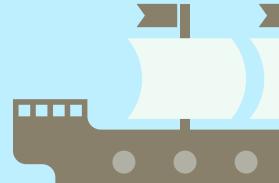
7. Find the number of passengers in each class sorted by class in ascending order



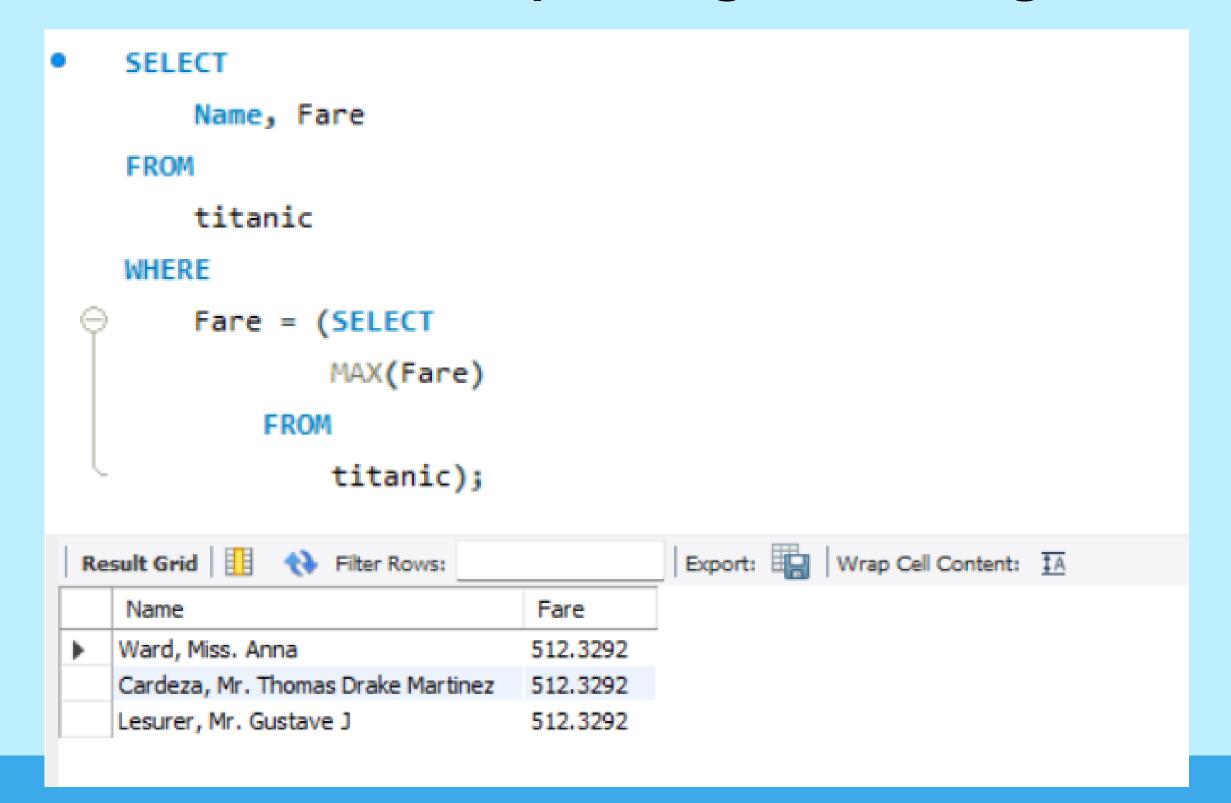


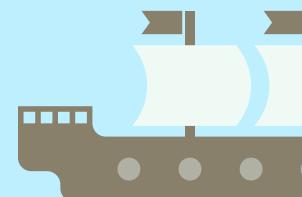
8. Find the average fair paid by passengers in each class



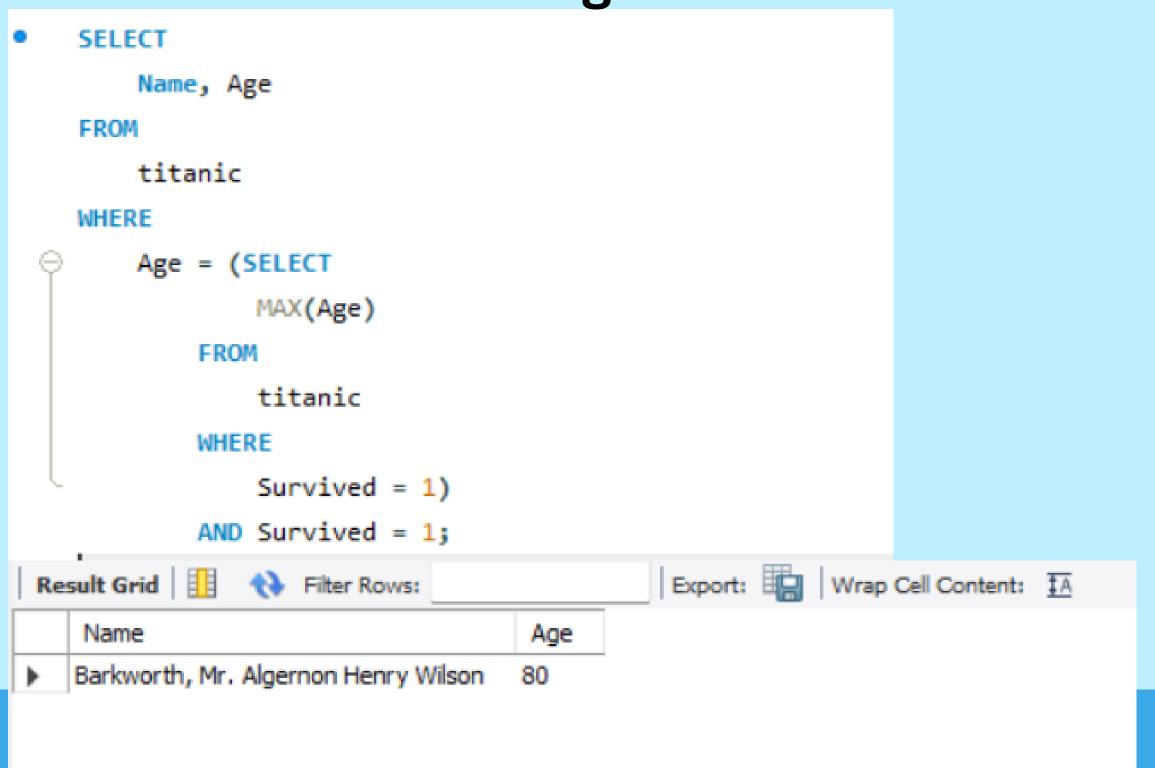


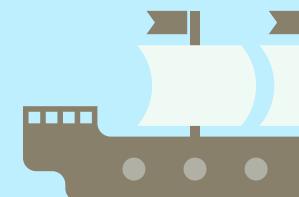
9. Find the name of passengers with highest fare





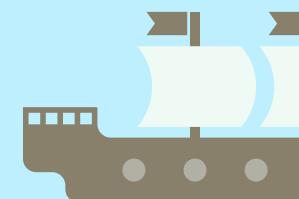
10. Find the name of passenger who had the highest age among survivors



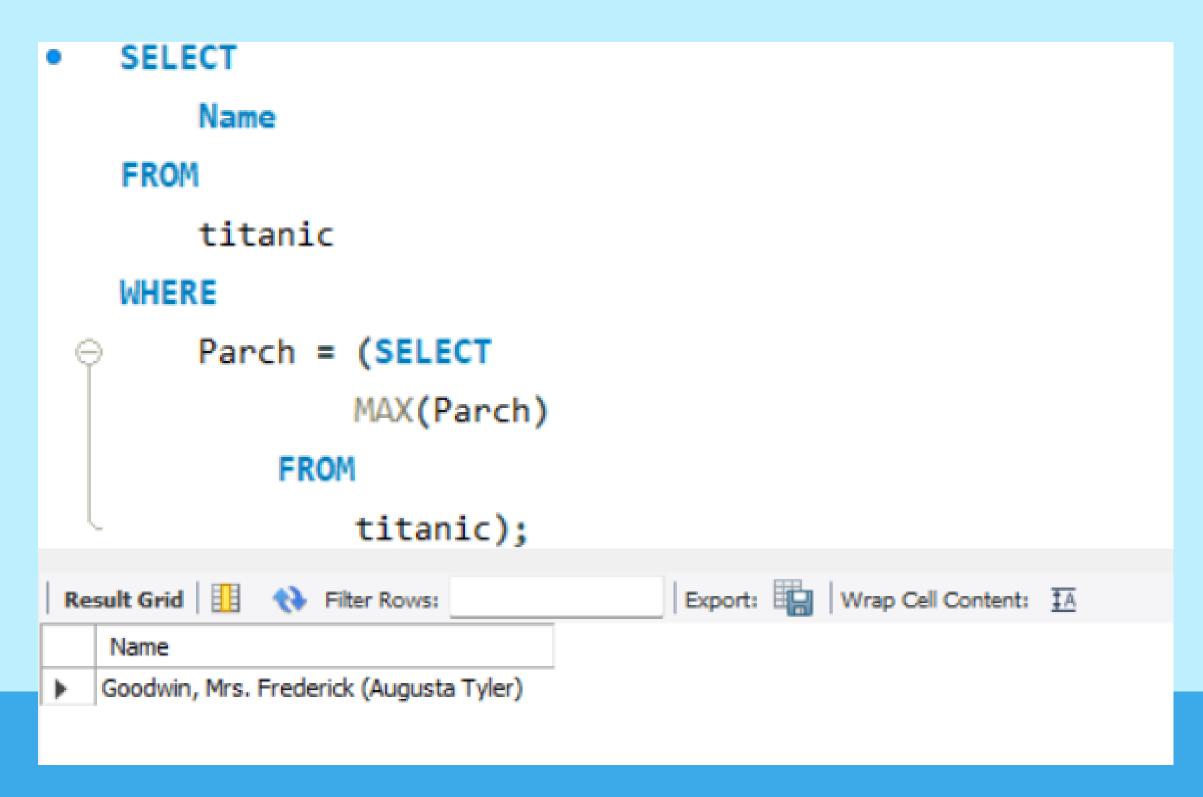


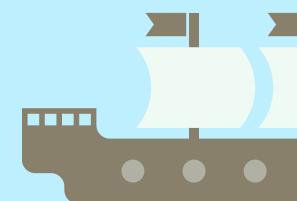
11. Find the number of passengers who paid more than the average fare



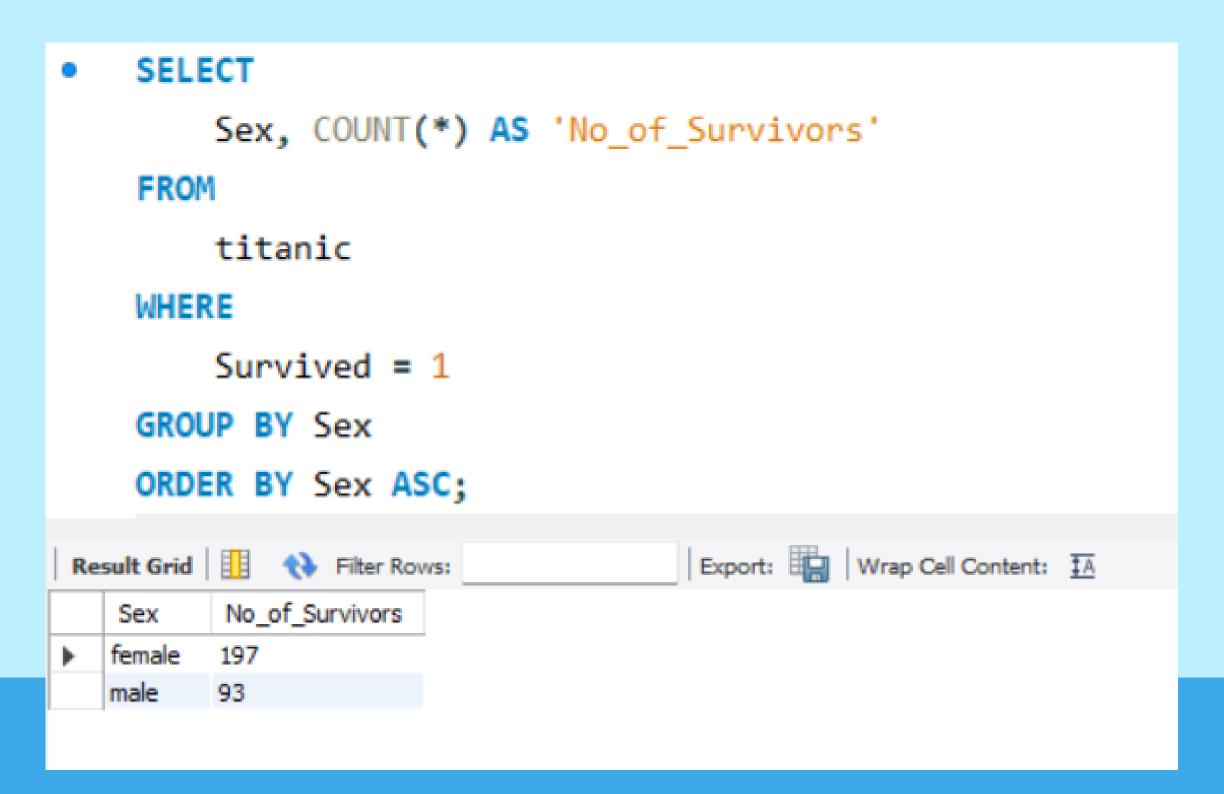


12. Find the name of passenger who had the most parents or children on board



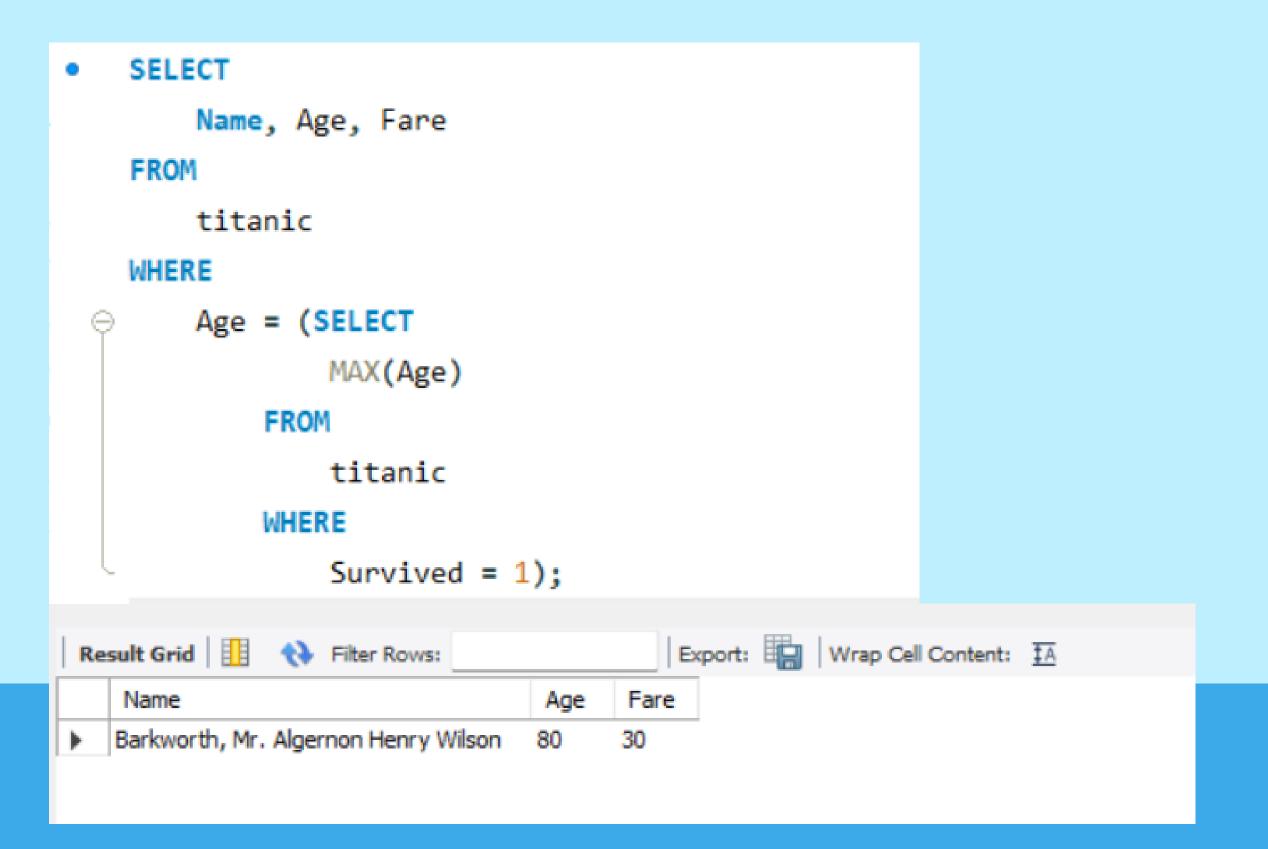


13. Find the number of male and female passengers who survived and order the results by sex in ascending order

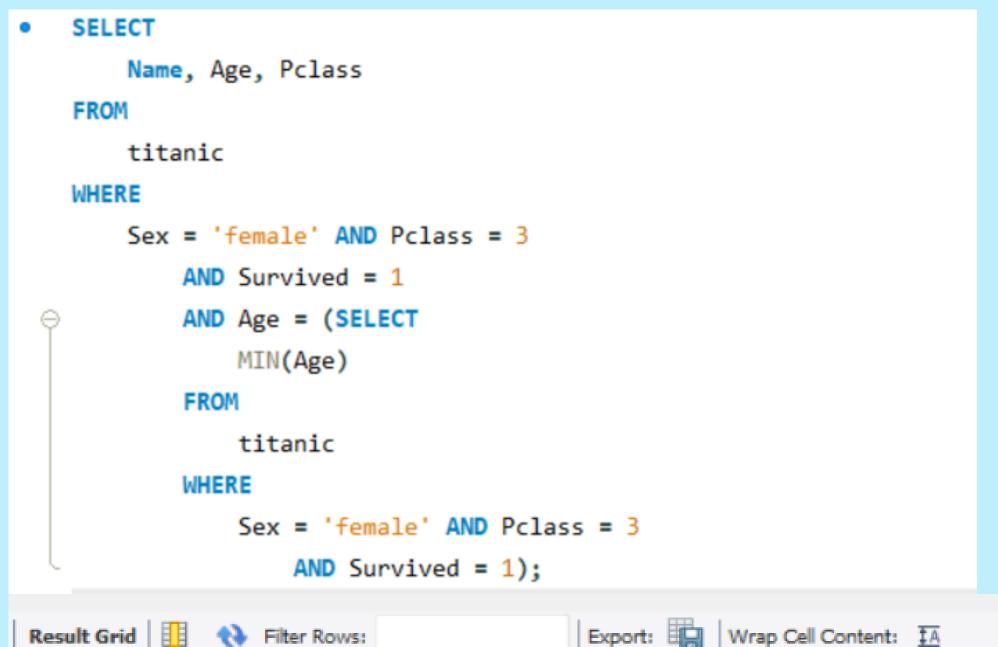


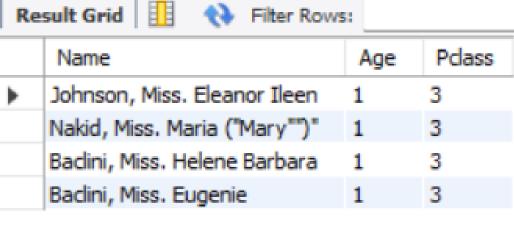


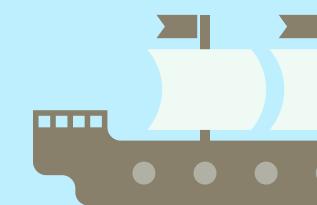
14. Find the name, age and fare of the oldest passenger who survived



15. Find the name and age of the youngest female passenger who survived in the third class

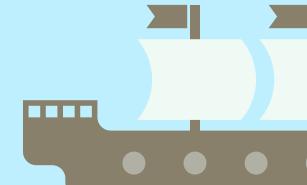




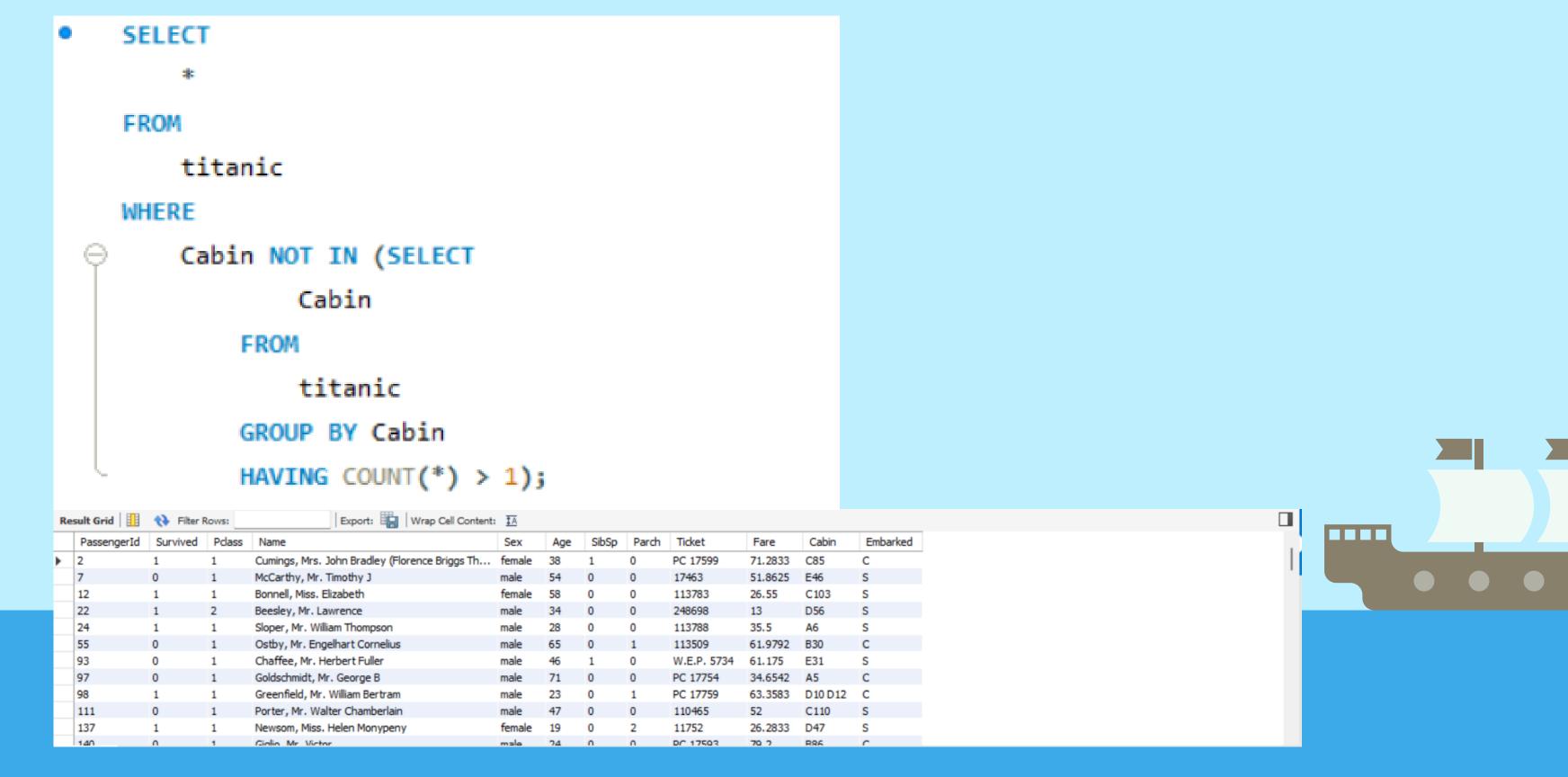


16. Find the number of male and female passengers





17. Select all passengers who travelled in a cabin that was not shared by other passengers



Thank You See You Next