Some key differences between SQL and PL/SQL

References:

https://techdifferences.com/difference-between-sql-and-pl-sql.html

https://www.geeksforgeeks.org/difference-between-sql-and-plsql/

1. The basic difference between two languages is that SQL executes the single query at a time whereas, Pl/SQL executes the block of code at once.

2. SQL queries are used to retrieve data from the database; you can also add or delete or modify the data in the database. On the other hands, PL/SQL is used to create applications that can display the information retrieved by the SQL.

3. You can embed SQL queries within the syntax of PL/SQL. However, the opposite is not possible.

Comparisons of SQL and PLSQL:

SQL	PLSQL
It is a database Structured Query Language.	It is a database programming language using SQL.
Data variable are not available	Data variable are available.
No Supported Control Structures.	Control Structures are available Like, For loop, While loop.
Query performs single operation.	PLSQL block performs Group of Operation as single block.
SQL is declarative language.	PLSQL is procedural language.
SQL can be embedded in PLSQL.	PLSQL can't be embedded in SQL.
It directly interacts with the database server.	It does not interacts directly with the database server.
It is Data oriented language.	It is application oriented language.
It is used to write queries, DDL and DML statements.	It is accustomed write program blocks, functions, procedures triggers,and packages.