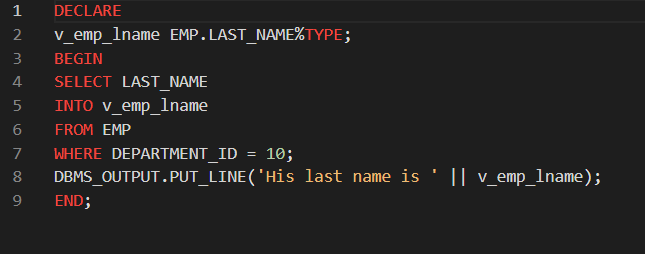
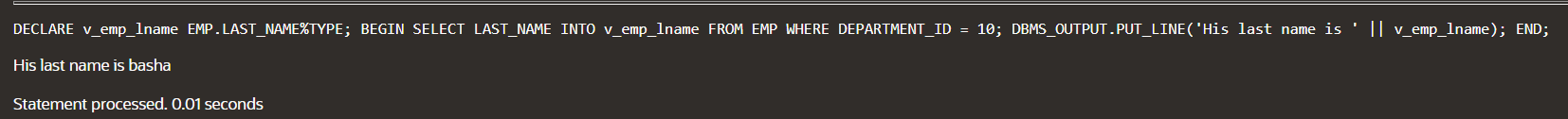
3-2 :-

RETRIEVING DATA IN PL/SQL :

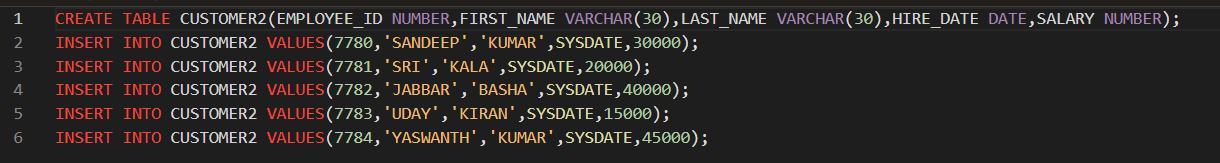
USING THE INTO CLAUSE :-

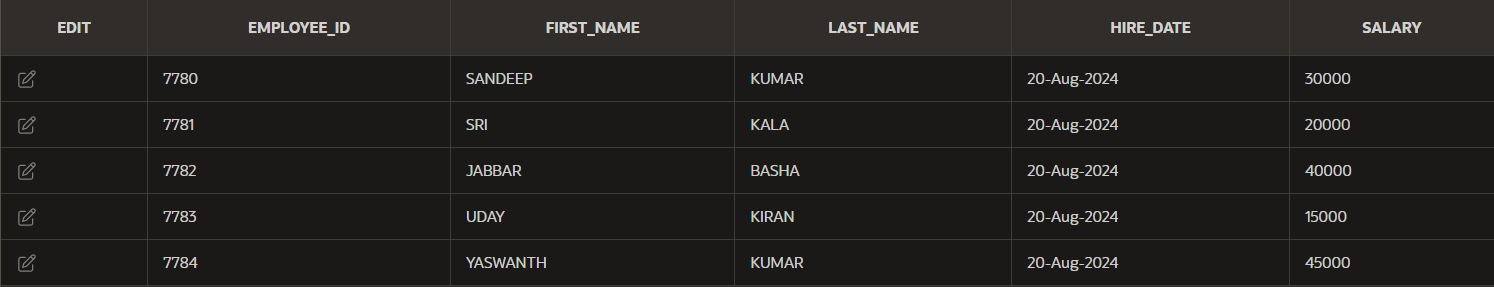


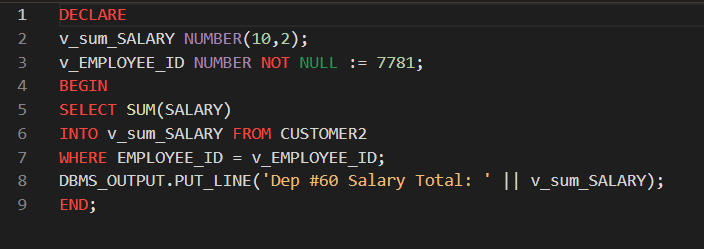


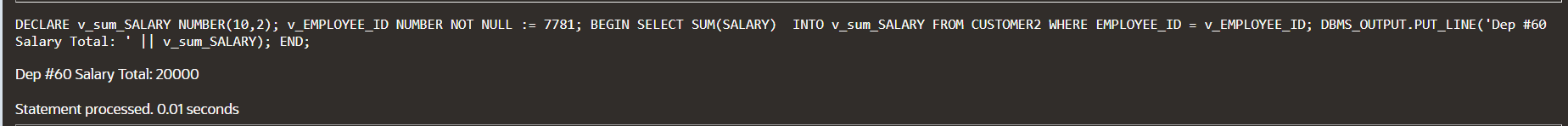
RETRIEVING DATA IN PL/SQL :-

CREATE A TABLE :-

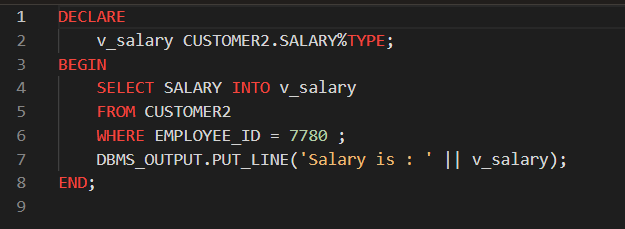


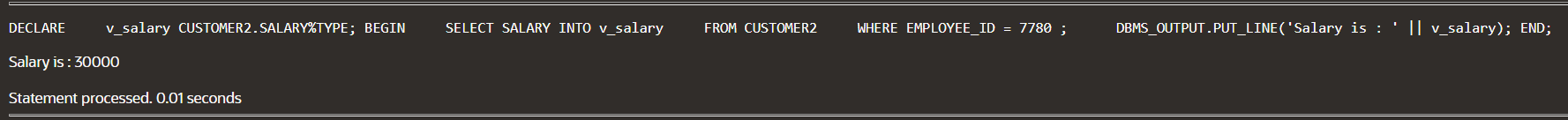




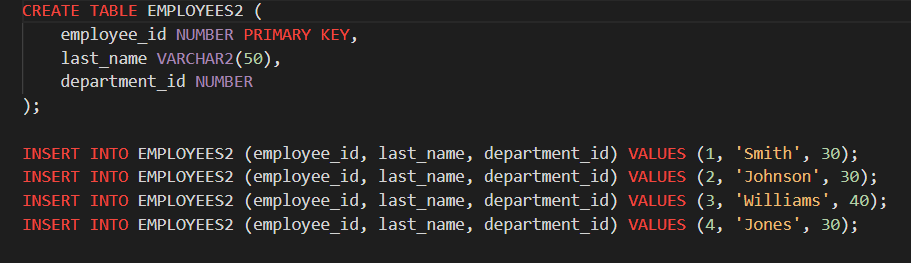


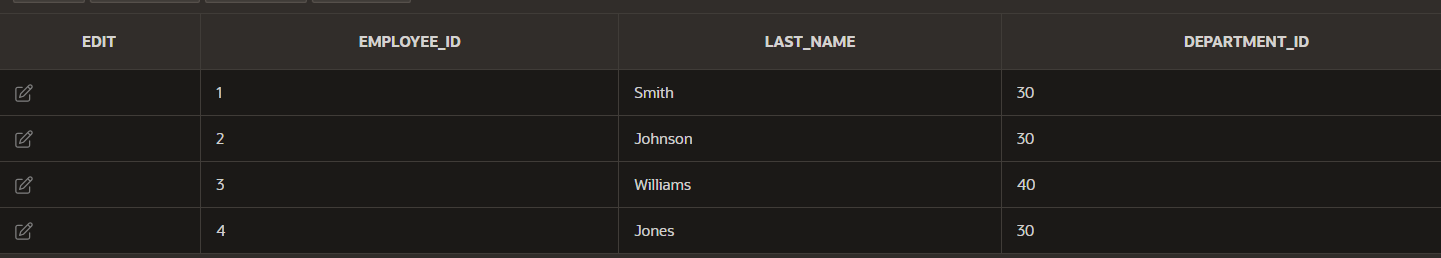
RETRIEVING DATA IN PL/SQL EMBEDDED RULE :-



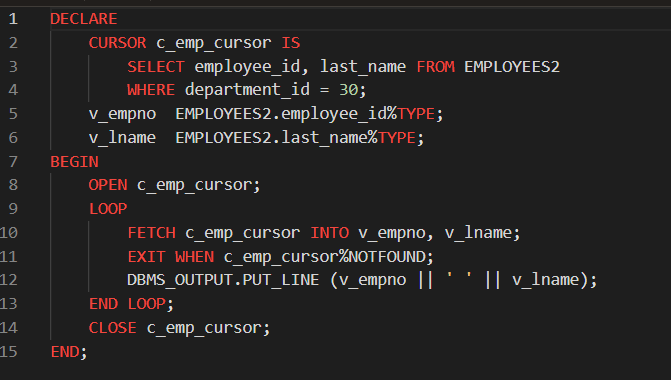


3-3 :-

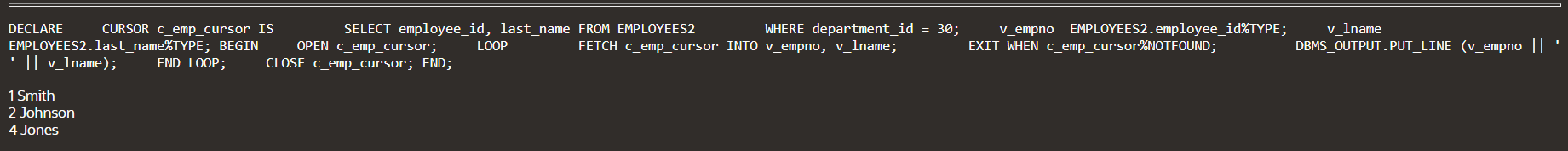




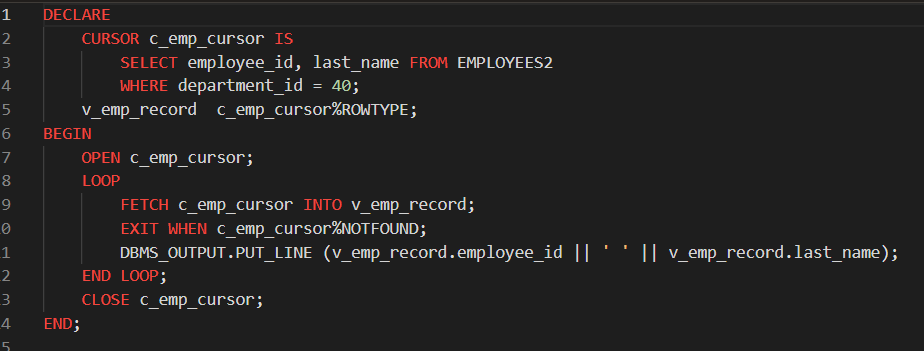
FETCHING THE VALUES FROM THE CURSOR :-



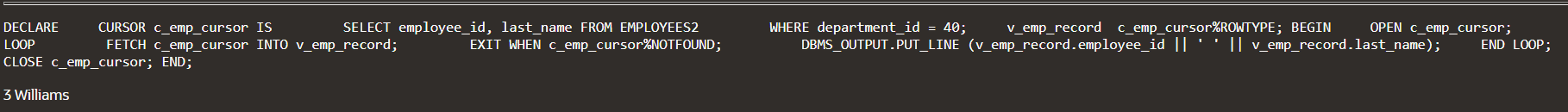
OUTPUT :-



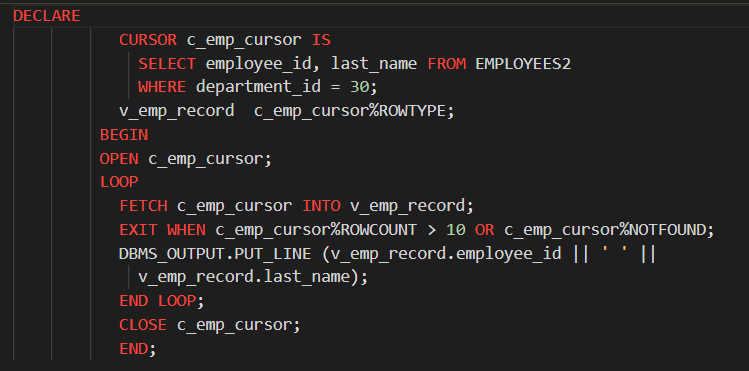
FETCHING THE VALUES INTO A RECORD :-



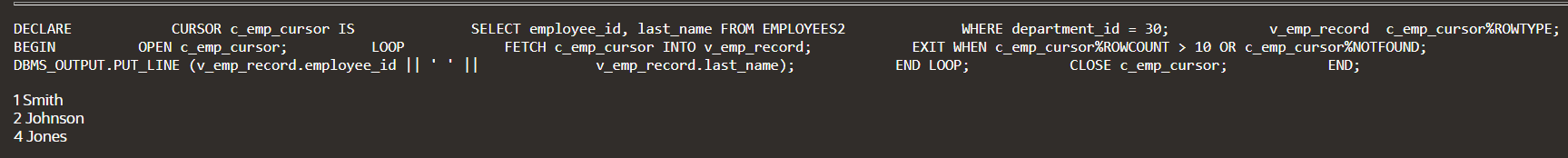
OUTPUT :-



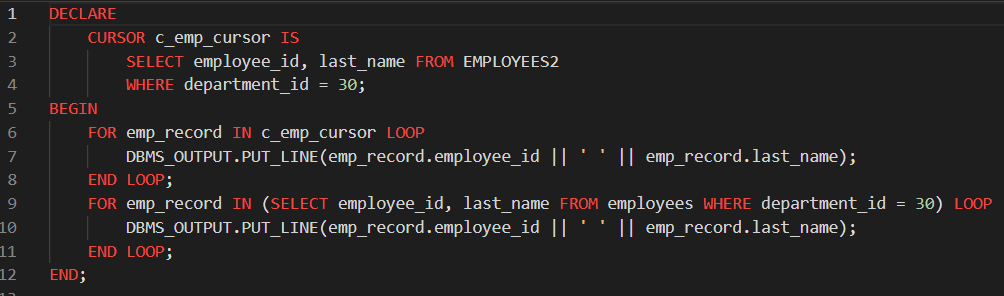
USING %ROWCOUNT AND %NOTFOUND ATTRIBUTES :-

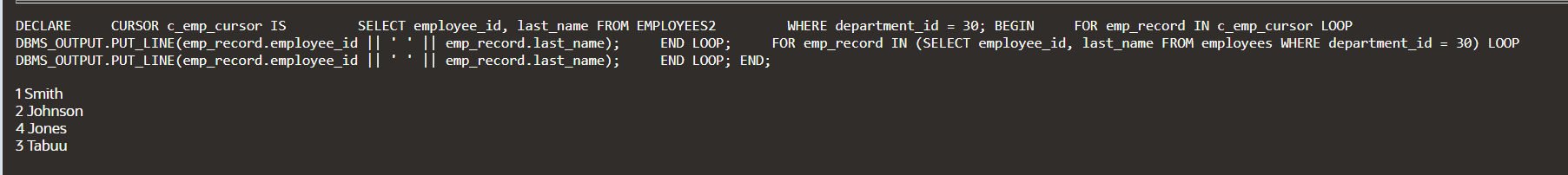


OUTPUT :-

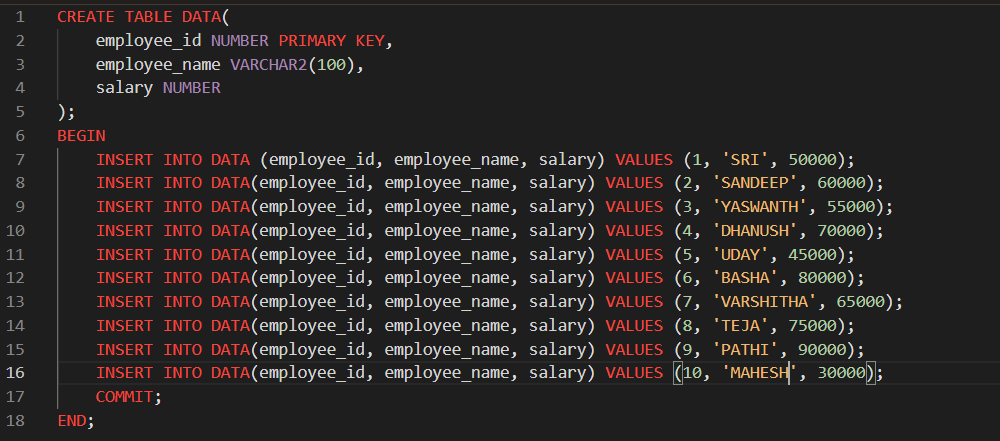


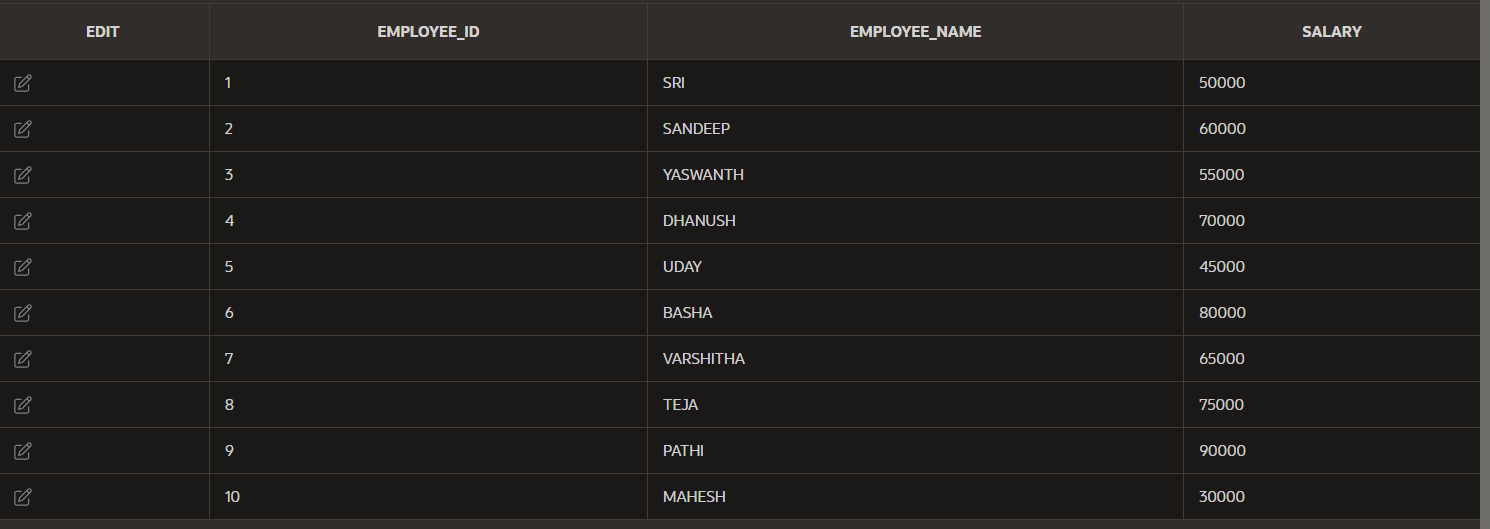
USING A CURSOR FOR LOOP WITH SUBQUERIES :-



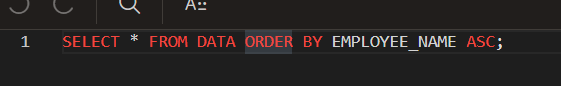


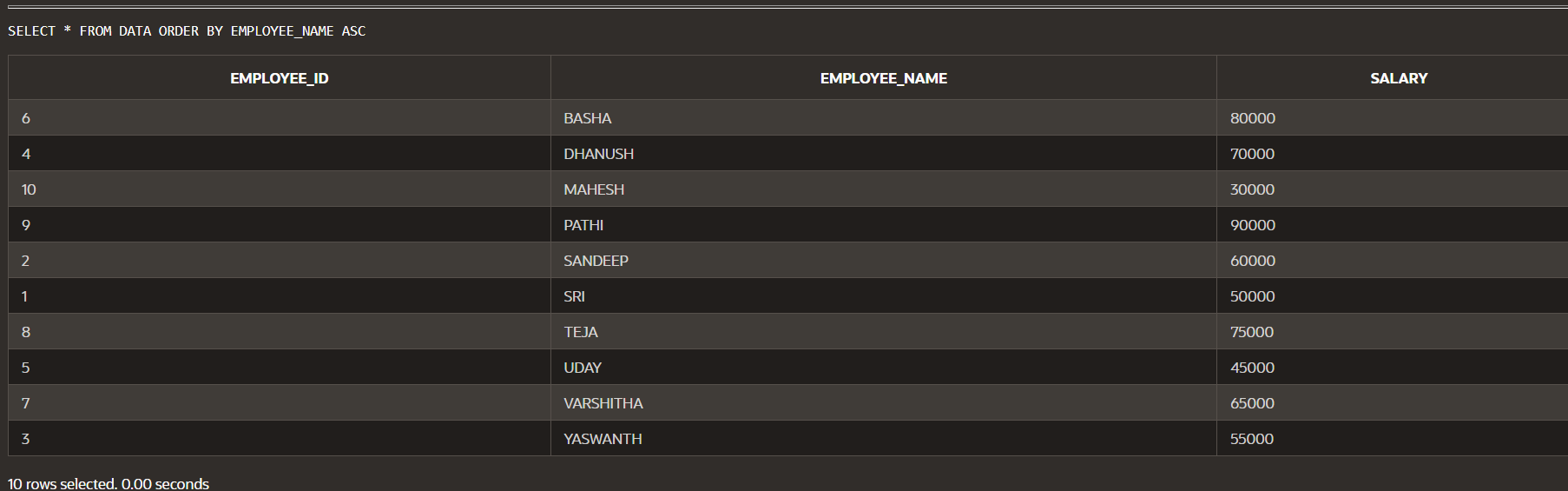
CREATING A TABLE AND INSERTING THE 10 VALUES :-



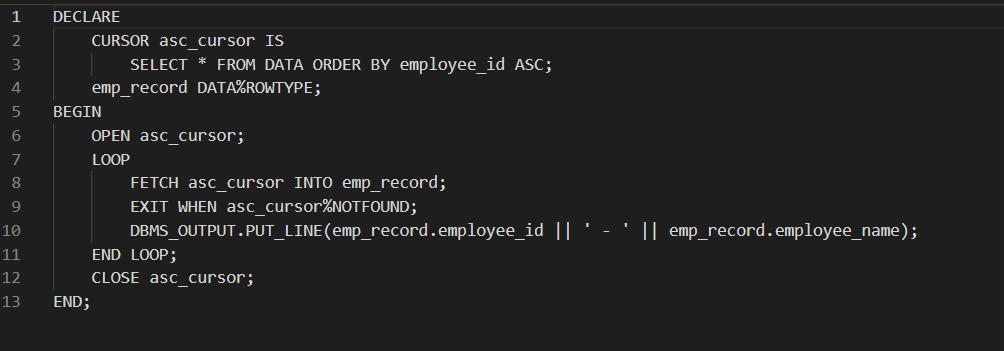


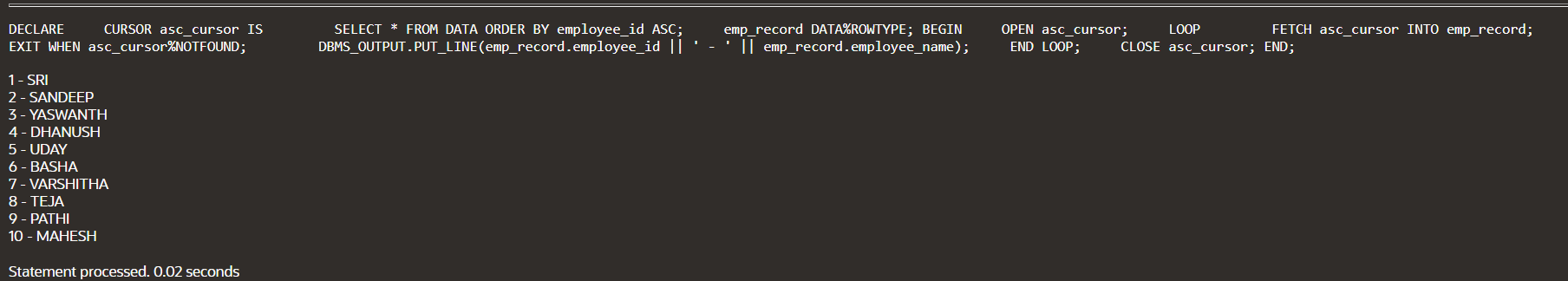
WITHOUT USING CURSOR ASCENDING ORDER :-



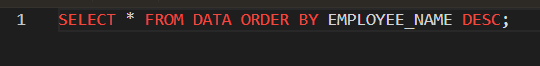


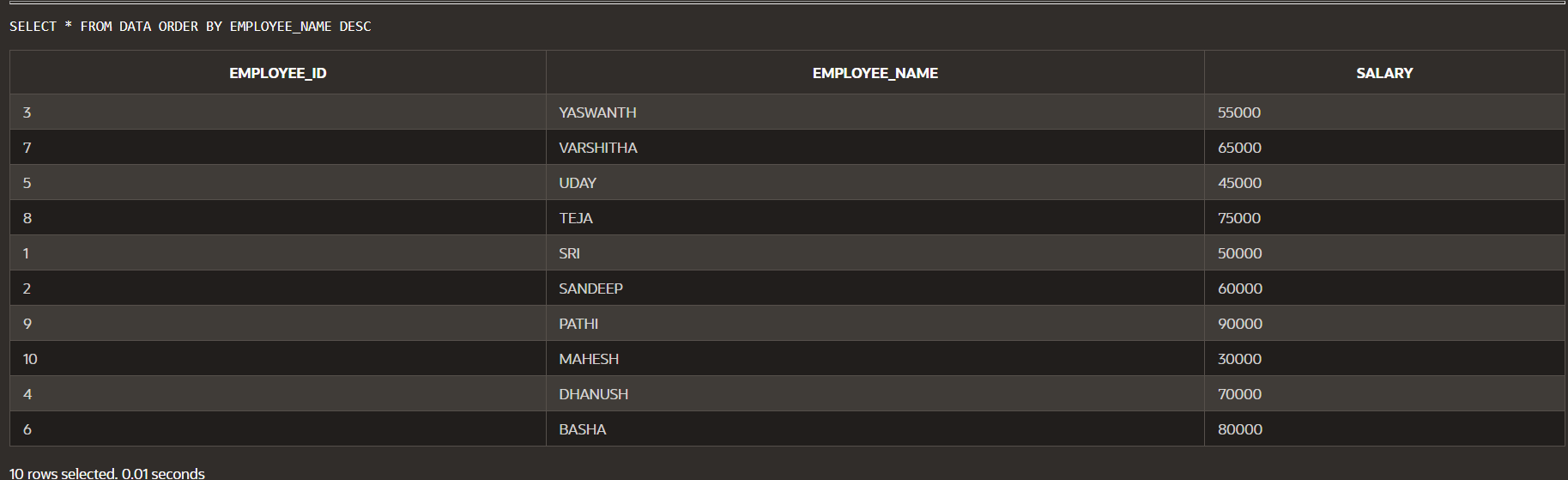
USING CURSOR :-



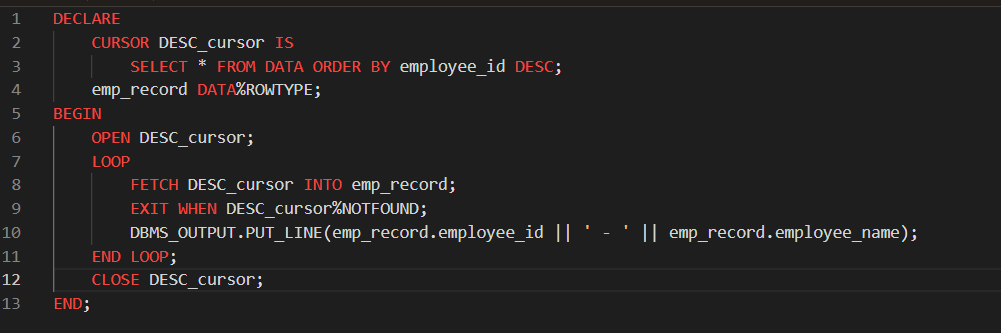


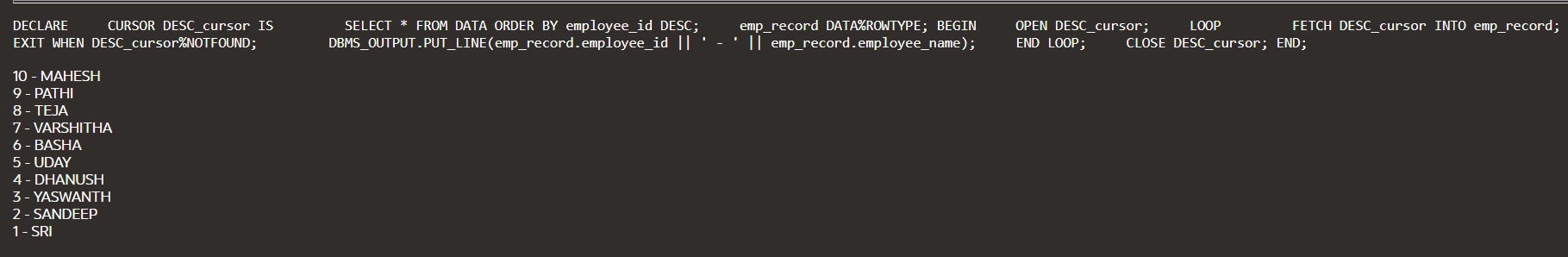
WITHOUT USING CURSOR DESCENDING ORDER :-



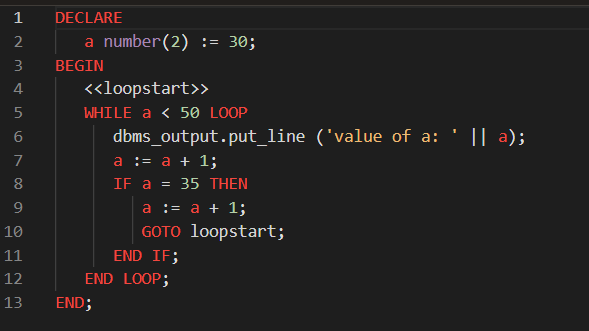


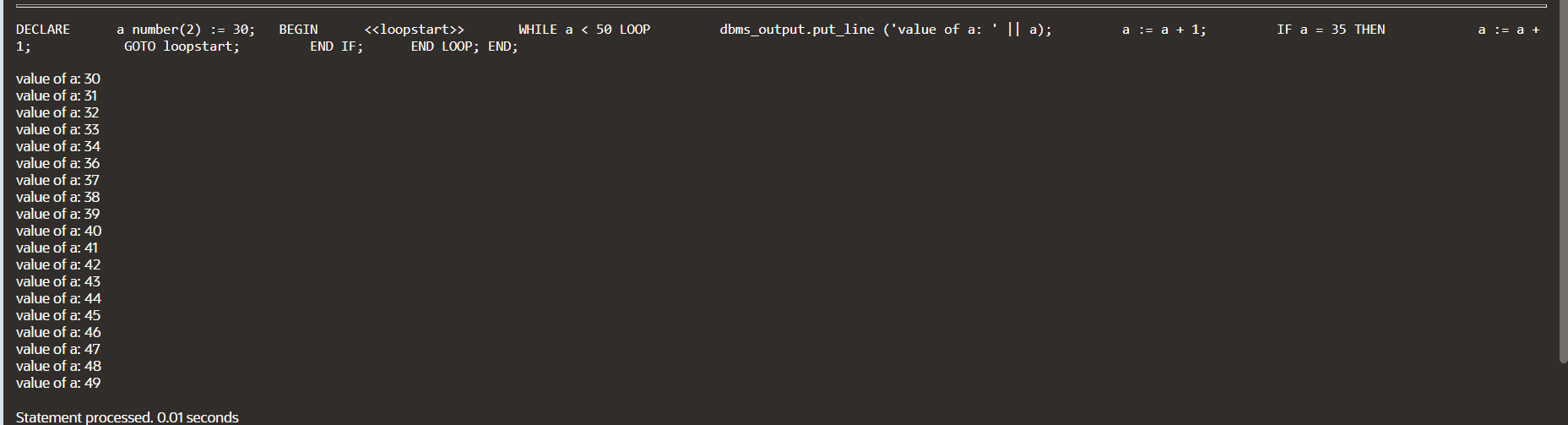
USING CURSOR :-



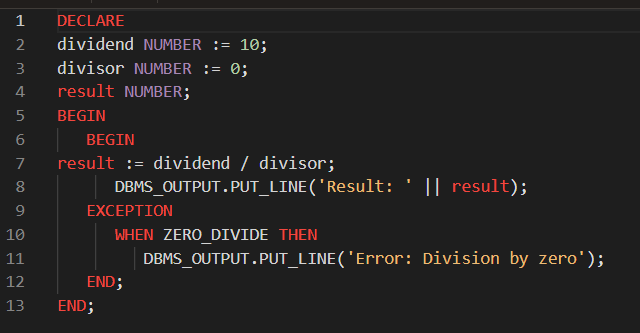


GO TO :-

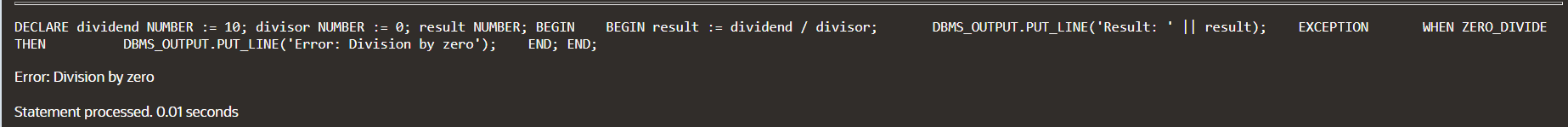




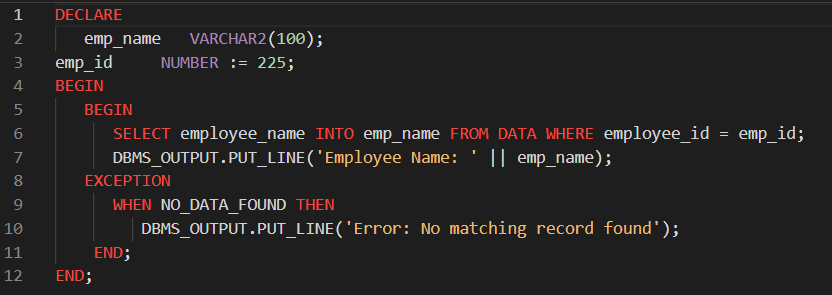
PL/SQL BLOCK TO HANDLE THE EXCEPTION WHEN A DIVISION BY ZERO OCCURS :-



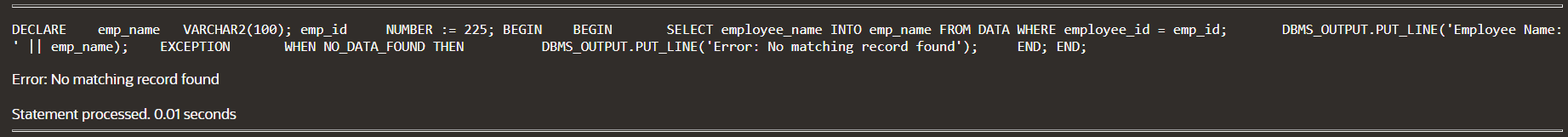
OUTPUT :-



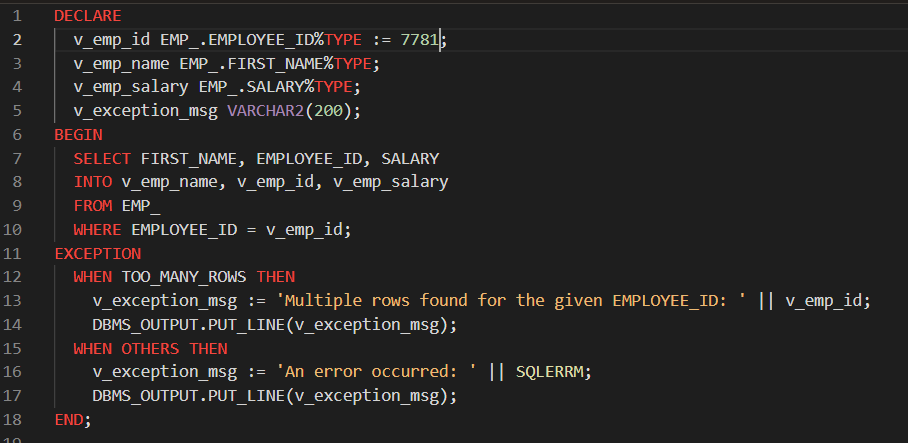
HANDLE THE NO\_DATA\_FOUND EXCEPTION WHEN RETRIEVING A ROW FROM A TABLE AND NO MATCHING RECORD IS FOUND :-

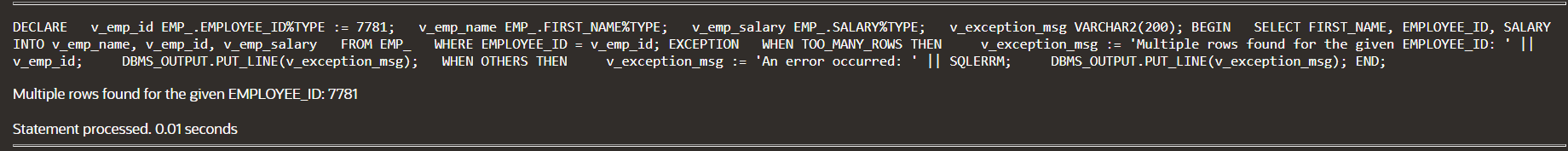


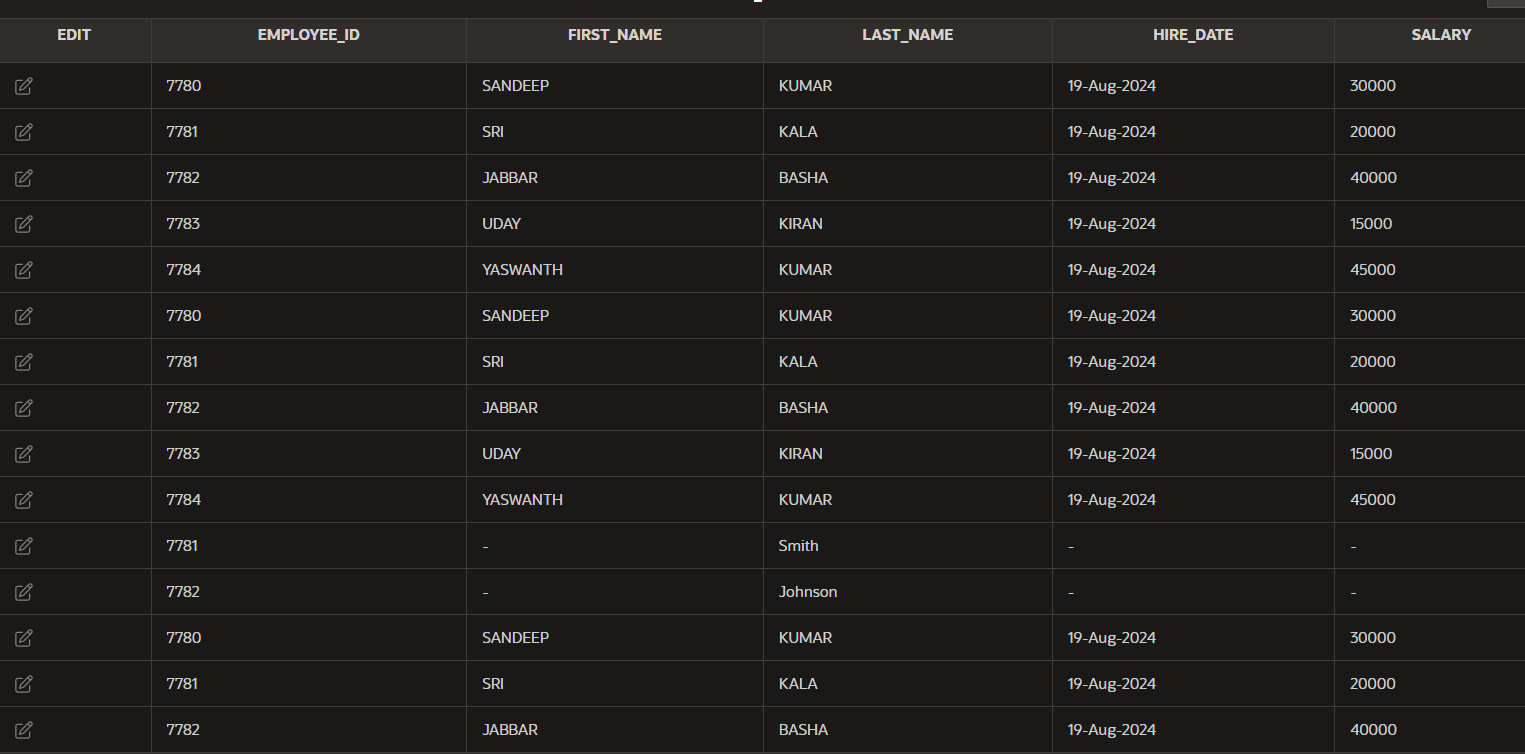
OUTPUT :-



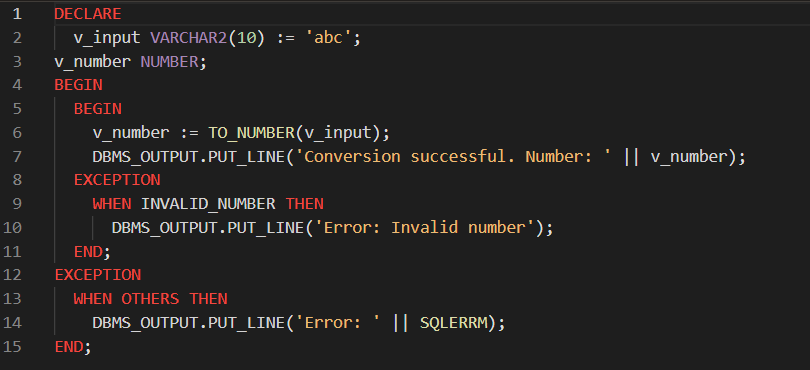
HANDLE THE TOO\_MANY\_ROWS EXCEPTION WHEN RETRIEVING MULTIPLE ROWS INSTEAD OF A SINGLE ROW FROM A TABLE :-

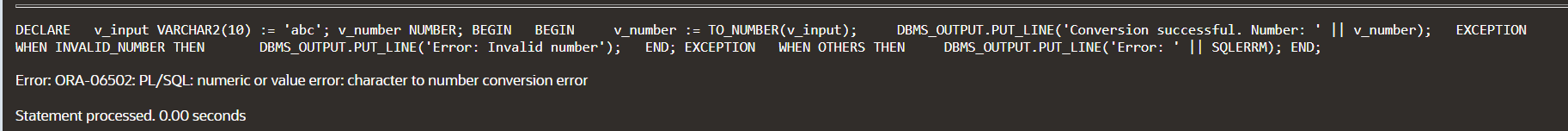






HANDLE THE INVALID\_NUMBER EXCEPTION WHEN CONVERTING A NON-NUMERIC VALUE TO A NUMBER :-





HANDLE THE DUP\_VAL\_ON\_INDEX EXCEPTION WHEN INSERTING A DUPLICATE VALUE INTO A TABLE WITH A UNIQUE CONSTRAINT :-

