

The screenshot shows the Visual Studio Code interface with a C++ project. The Explorer sidebar on the left lists the following files and folders:

- OPEN EDITORS
 - Query.cc
 - main.cc
 - Parser.y
 - a22.cc
 - MetaStruct.h
 - MetaStruct.cc
 - Makefile
 - Record.cc
 - Defs.h
 - a3.cc
 - RelOp.cc
 - Function.cc
 - Comparison.h
 - HeapFile.cc
- P1
 - MetaStruct.cc
 - MetaStruct.h
 - MetaStruct.o
 - nation.bin
 - nation.bin.meta
 - orders.bin
 - orders.bin.meta
 - output.log
 - ParseFunc.h
 - Parser.y
 - ParserFunc.v
- LEETCODE
- MAVEN PROJECTS

The main editor window displays the `main.cc` file, showing a `cout` statement at line 28:

```
cout << "Query Plan for the following program\n";
```

The terminal at the bottom shows the output of the program, which is a SQL query plan for a TPC-H query:

```
tpch files dir: /home/karan/Downloads/GIT_HUB/tpch-dbggen/  
heap files dir:  
  
SELECT SUM (l.l discount)  
FROM customer AS c, orders AS o, lineitem AS l  
WHERE (c.c_custkey = o.o_custkey) AND (o.o_orderkey = l.l_orderkey) AND  
      (c.c_name = 'Customer#000070919') AND (l.l_quantity > 30.0) AND  
      (l.l_discount < 0.03)  
*---Select Operation : File---*
```

Result: Query Plan for the following program