Task 1:

start_postgres

Task 2:

Step 1: Connect to the database:

    psql --username=postgres --host=localhost

Step 2: At the postgres=# prompt, run the following command to connect to the database 'mydatabase'.

    \c mydatabase;

Step 3: Once you connect to the database, run the command to create the table called 'access_log':

    CREATE TABLE access_log(timestamp TIMESTAMP, latitude float, longitude float, visitor_id char(37));

Step 4: Once you receive the confirmation message 'CREATE TABLE', quit from psql:

    \q

Task 3 to Task 9:

All tasks solution is in "cp-access-log.sh".

Task 10:

    bash cp-access-log.sh

Task 11:

    echo '\c mydatabase; \\SELECT * from access_log;' | psql --username=postgres --host=localhost