Assignment 1

- Installation of "graphics.h" package in gcc.
- Exploring the use of graphics functions.

✓ **Adding "graphics.h" C/C++ library to gcc compiler in Linux.**

Step by Step Instructions:

STEP 1: First install build-essential by typing

      sudo apt-get install build-essential

STEP 2: Install some additional packages by typing

      sudo apt-get install libsdl-image1.2 libsdl-image1.2-dev guile-1.8 \

      guile-1.8-dev libsdl1.2debian libart-2.0-dev libaudiofile-dev \

      libesd0-dev libdirectfb-dev libdirectfb-extra libfreetype6-dev \

      libxext-dev x11proto-xext-dev libfreetype6 libaa1 libaa1-dev \

      libslang2-dev libasound2 libasound2-dev

STEP 3: Download libgraph. Now extract the downloaded libgraph-1.0.2.tar.gz file.

STEP 4: Goto extracted folder and run following command

      cd libgraph-1.0.2

      ./configure

      make

      sudo make install

      sudo cp /usr/local/lib/libgraph.* /usr/lib

✓ **Run the programs with following command:**

gcc *.c -lgraph

./a.out

✓ **Explore functions of graphics.h library.**