

# COP 290 GAME

# GO GREEN IITD

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# Motivation behind the game

- ▶ In the past recent days, we have encountered a sudden climate change and a lot of day to day problems arising due to it.
- ▶ In IITD itself we have seen water shortages, electricity cuts and a very high temperature compared to previous years.
- ▶ Thus we all should search for green energy and must minimize our carbon emissions.
- ▶ Also after COVID-19 we have undoubtedly experienced a very rapid environmental change due to sudden increase of carbon emissions after COVID waves.
- ▶ Thus we tried to make a game to promote brighter ideas for a brighter future.



Here we press enter to  
start the game



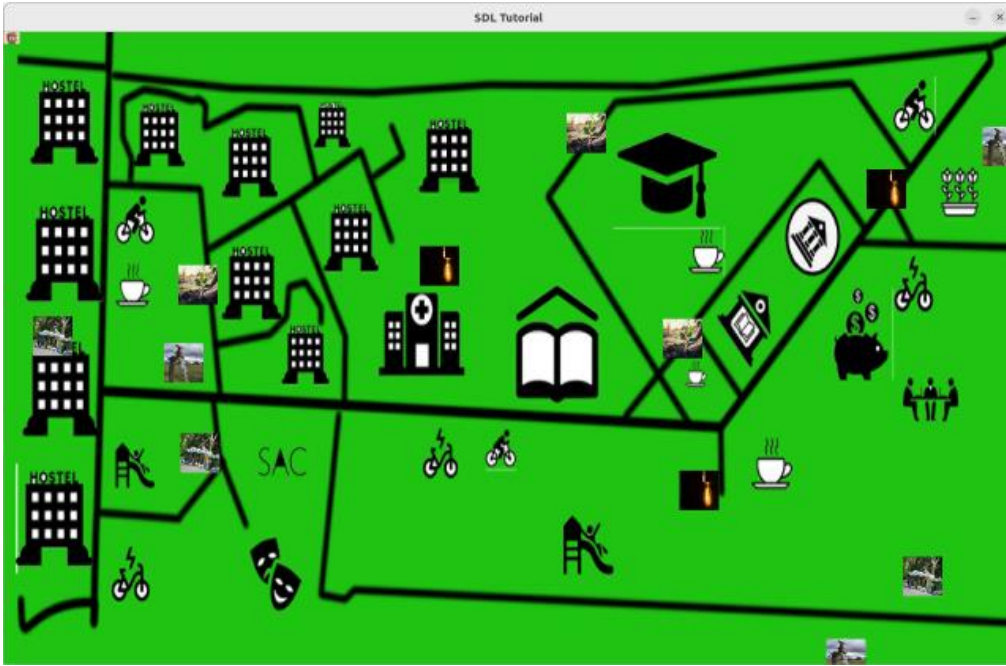
# IITD MAP CREATED



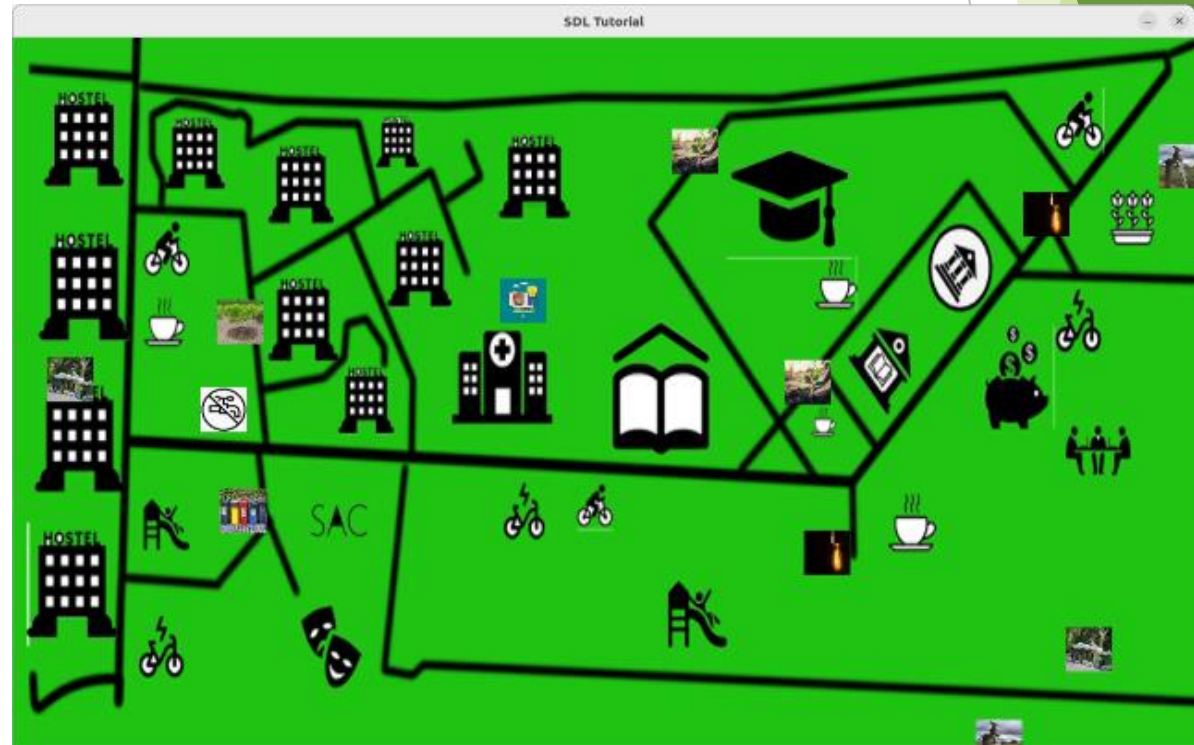
# Images used in Tasks



# Doing Tasks



- Press “t” to do tasks such as :-
- Closing open water supplies, turning to solar energy, etc.
- Press enter for introduction audio To buildings.
- Press spacebar to take bike/cycles. Press it again to leave on stand.



# Game Rules

- Start the game first by compiling server game followed by compiling client.
- Once started move the character and to the tasks generated at random locations.
- One may use Yulu bike to do tasks efficiently by going to bike stand and then pressing SPACE to grab it.
- Go to images generated on map and then press t to do that particular task.
- Once the task is done the image will change to ensure that task is completed.
- To all the 12 tasks generated randomly on the entire map.
- The player who does all the task first will be winner.
- One may also get to know about various buildings by going to buildings and then pressing ENTER.
- ENJOY THE GAME !!





An abstract graphic featuring overlapping green geometric shapes, primarily triangles and quadrilaterals, in various shades of green. Two black exclamation marks are positioned in the lower-left corner. A thin, light gray line extends diagonally across the composition.