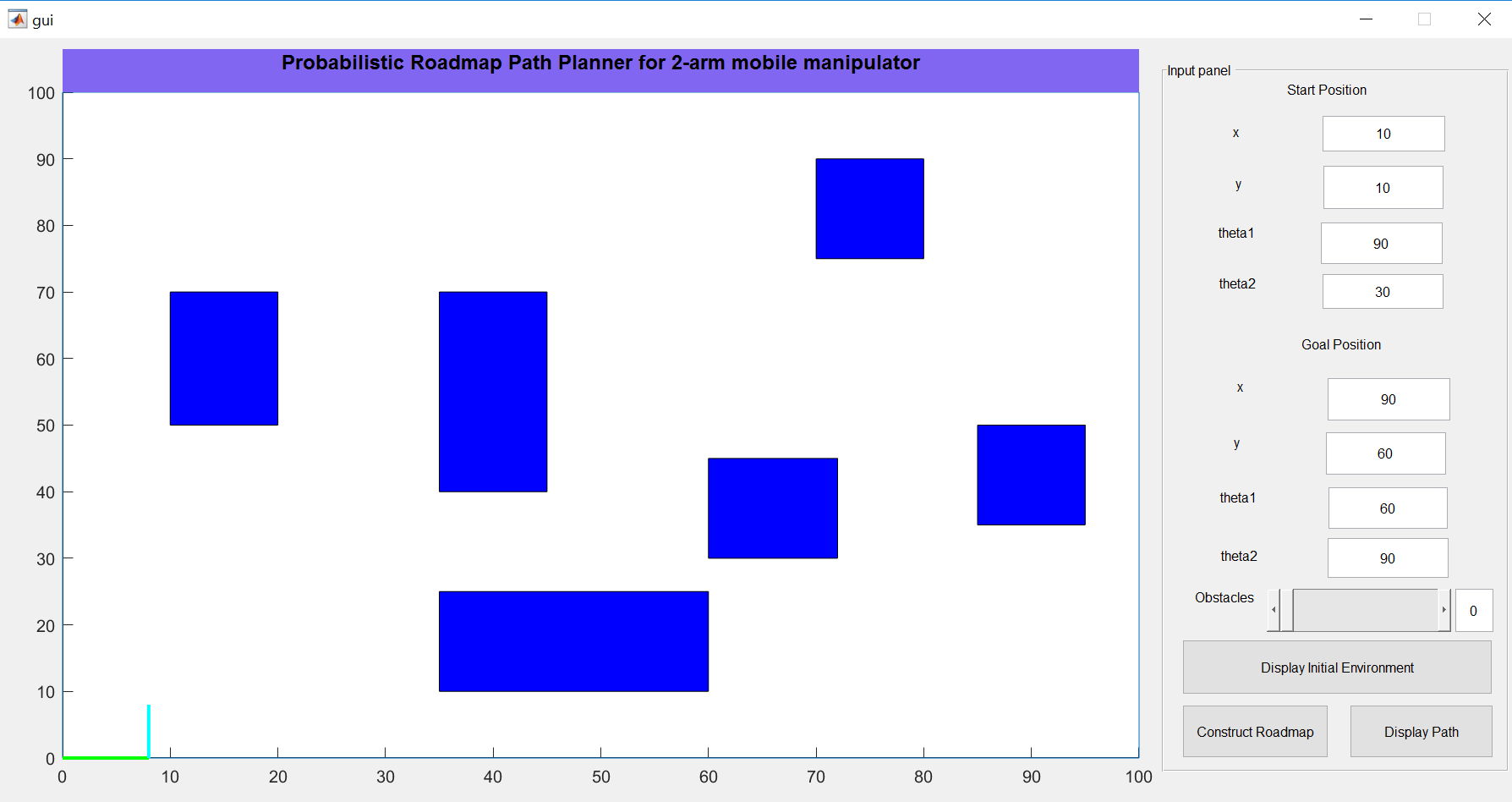
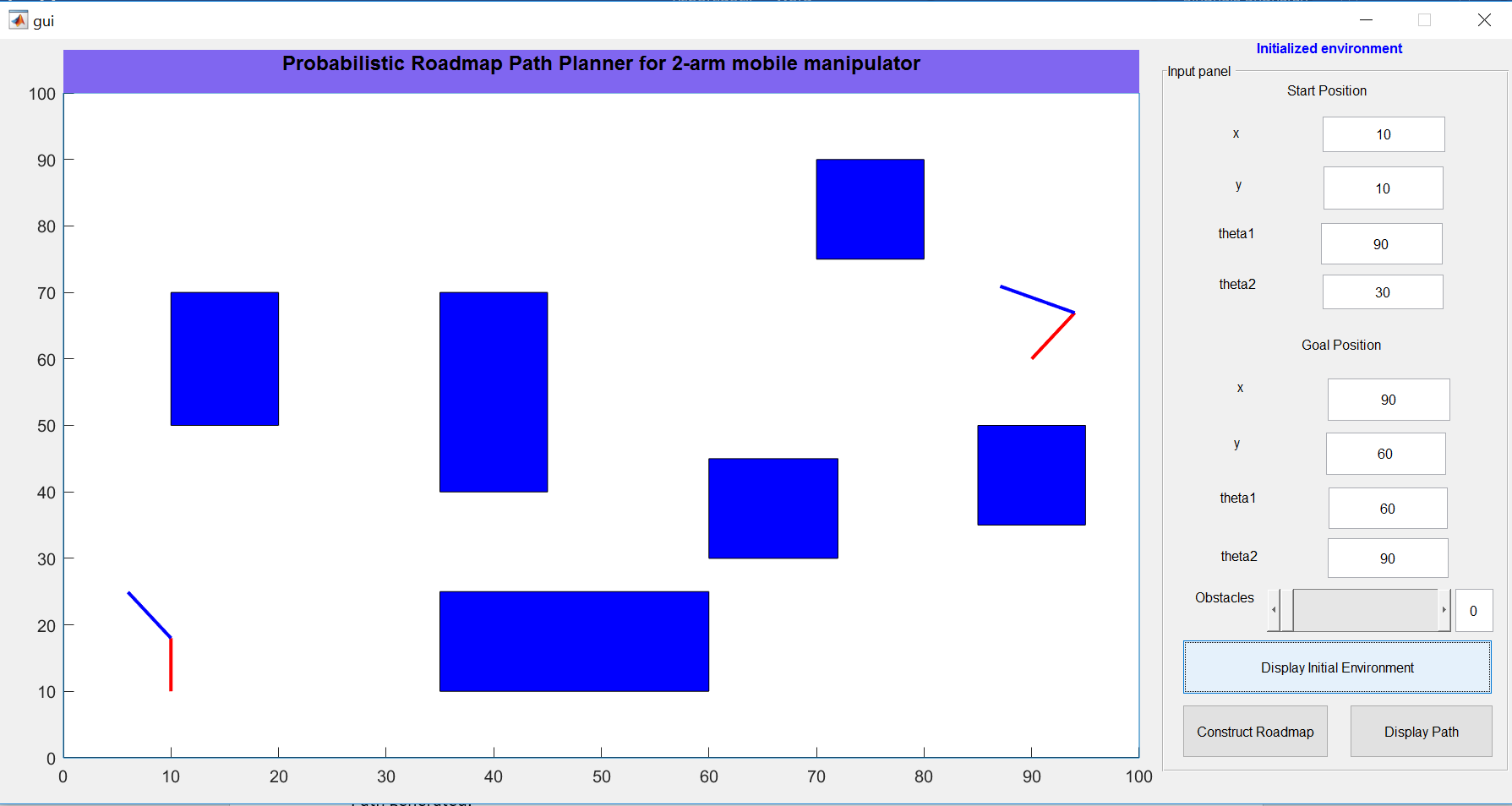
## GUI

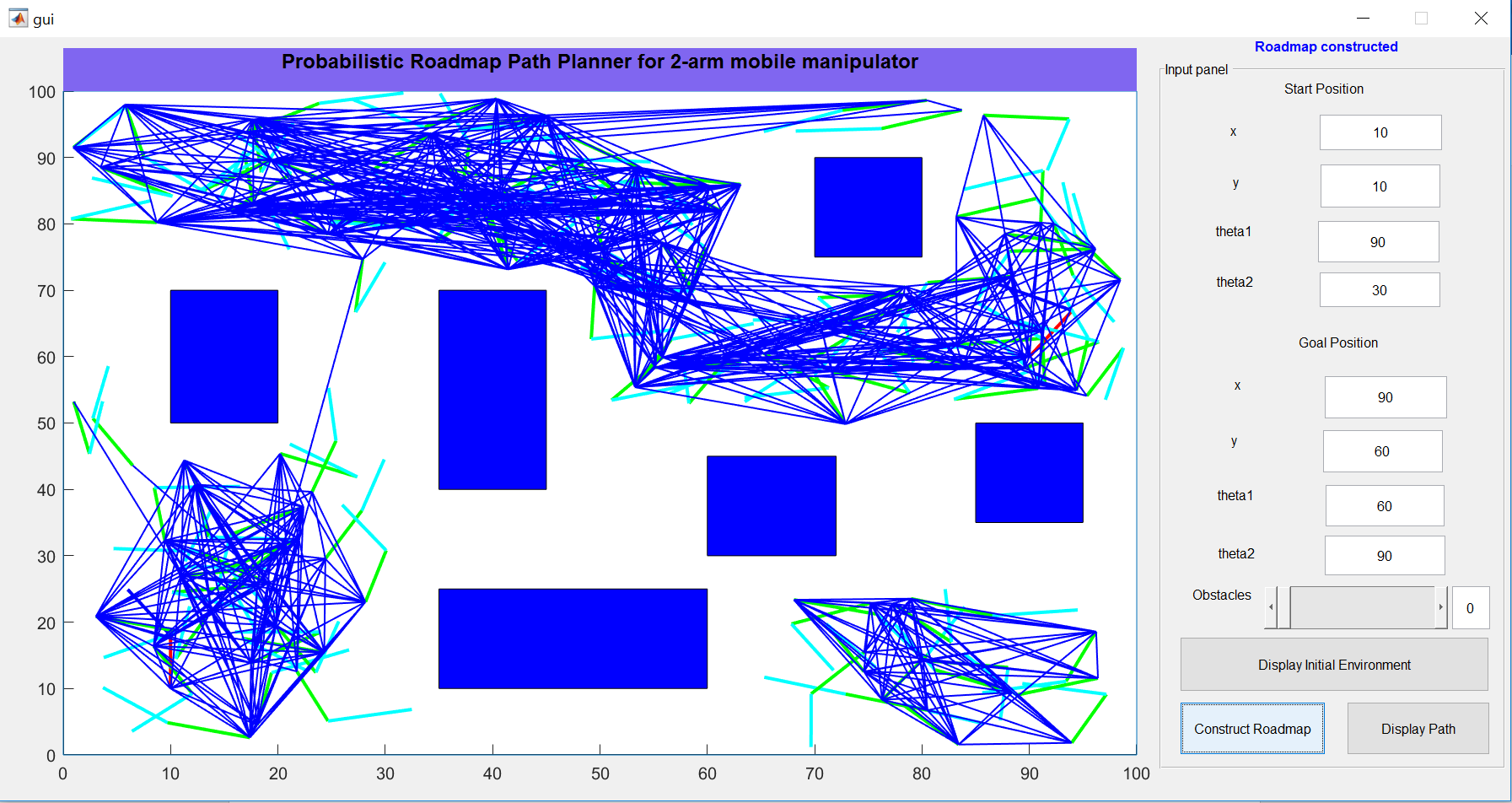


## Output for environment-1:

Display Initial Environment:



Constructed Roadmap:



Path Generated:

