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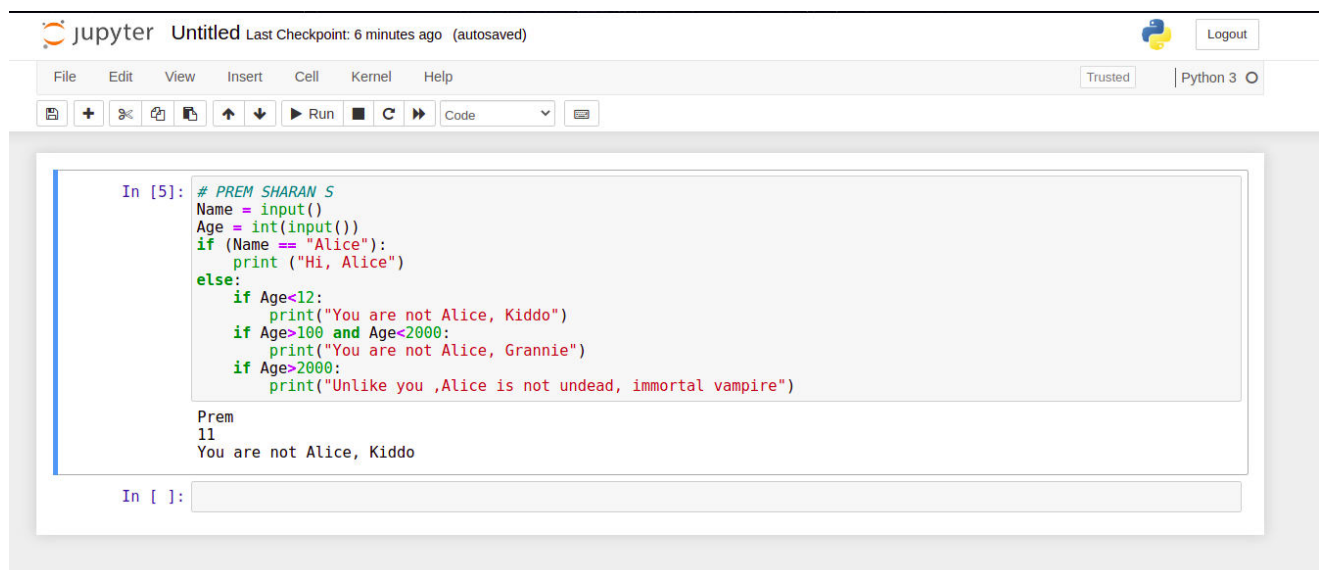
Assignment-2

Python for Robotics

1) Code:

```
# PREM SHARAN S
Name = input()
Age = int(input())
if (Name == "Alice"):
    print ("Hi, Alice")
else:
    if Age<12:
        print("You are not Alice, Kiddo")
    if Age>100 and Age<2000:
        print("You are not Alice, Grannie")
    if Age>2000:
        print("Unlike you, Alice is not undead, immortal vampire")
```

2) Simulation screenshot:



The screenshot shows a Jupyter Notebook interface with the following components:

- Header:** "jupyter Untitled Last Checkpoint: 6 minutes ago (autosaved)" and a "Logout" button.
- Menu Bar:** File, Edit, View, Insert, Cell, Kernel, Help.
- Toolbar:** Includes icons for saving, opening, and running code, along with a "Run" button and a "Code" dropdown menu.
- Code Cell:** Contains the Python code from the previous block, with the first line "In [5]:".
- Output:** Below the code cell, the input "Prem" is shown, followed by the output "11" and "You are not Alice, Kiddo".
- Input Field:** At the bottom, there is an "In []:" prompt for the next input.