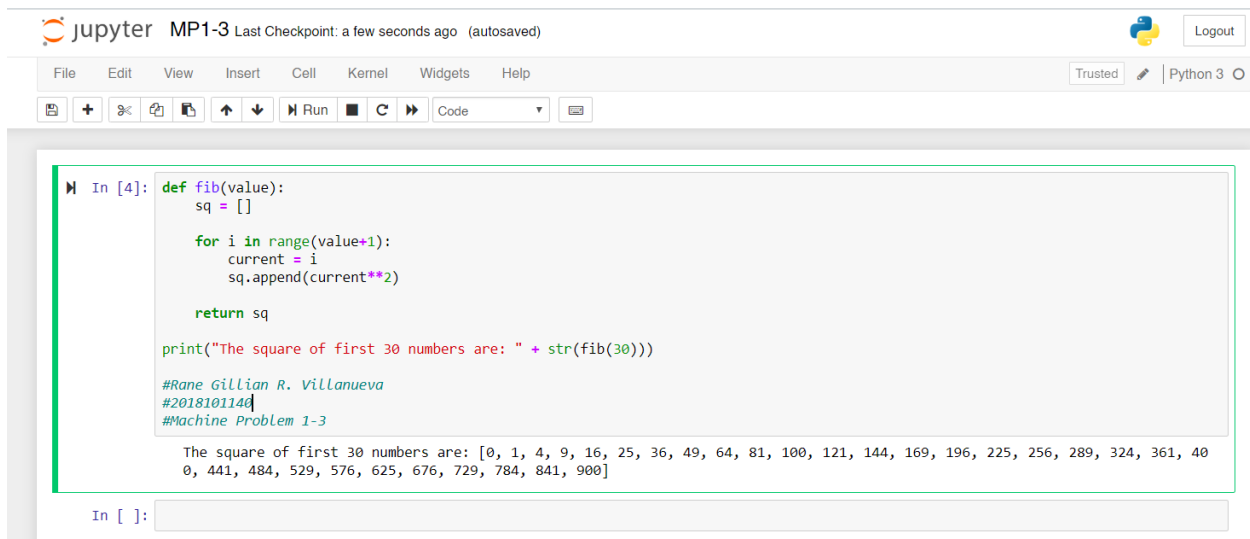


```
def fib(value):  
    sq = []  
  
    for i in range(value+1):  
        current = i  
        sq.append(current**2)  
  
    return sq  
  
print("The square of first 30 numbers are: " + str(fib(30)))  
  
#Rane Gillian R. Villanueva  
#2018101140  
#Machine Problem 1-3
```



The image shows a Jupyter Notebook interface. At the top, the title bar reads "Jupyter MP1-3 Last Checkpoint: a few seconds ago (autosaved)". The top right corner has a "Logout" button. Below the title bar is a menu bar with "File", "Edit", "View", "Insert", "Cell", "Kernel", "Widgets", and "Help". To the right of the menu bar are "Trusted" and "Python 3" indicators. Below the menu bar is a toolbar with icons for file operations, cell navigation, and execution. The main area contains a code cell with the following text:

```
In [4]: def fib(value):  
        sq = []  
  
        for i in range(value+1):  
            current = i  
            sq.append(current**2)  
  
        return sq  
  
print("The square of first 30 numbers are: " + str(fib(30)))  
  
#Rane Gillian R. Villanueva  
#2018101140  
#Machine Problem 1-3
```

Below the code cell, the output is displayed:

```
The square of first 30 numbers are: [0, 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400, 441, 484, 529, 576, 625, 676, 729, 784, 841, 900]
```

At the bottom, there is an input prompt "In [ ]:" followed by an empty text box.