

1:

The screenshot shows a Jupyter Notebook titled '1_int_to_float.ipynb' in VS Code. The code cell contains the following Python code:

```
a=5
print(type(a))
a=float(a)
print(type(a))
```

The output of the code cell is:

```
[4]
...
<class 'int'>
<class 'float'>
```

The status bar at the bottom indicates the code was executed successfully: "[Done] exited with code=0 in 0.077 seconds".

2:

The screenshot shows a Jupyter Notebook titled '2_float_to_int.ipynb' in VS Code. The code cell contains the following Python code:

```
a=5.8
print(type(a))
a=int(a)
print(type(a))
```

The output of the code cell is:

```
[1]
✓ 0.0s
...
<class 'float'>
<class 'int'>
```

The status bar at the bottom indicates the code was executed successfully: "[Done] exited with code=0 in 0.077 seconds".

3:

The screenshot shows a Jupyter Notebook in VS Code with the following code and output:

```
a=5
print(type(a))
a=str(a)
print(type(a))
```

Output:

```
<class 'int'>
<class 'str'>
```

The status bar at the bottom indicates the code was executed successfully: [Done] exited with code=0 in 0.077 seconds.

4:

The screenshot shows a Jupyter Notebook in VS Code with the following code and output:

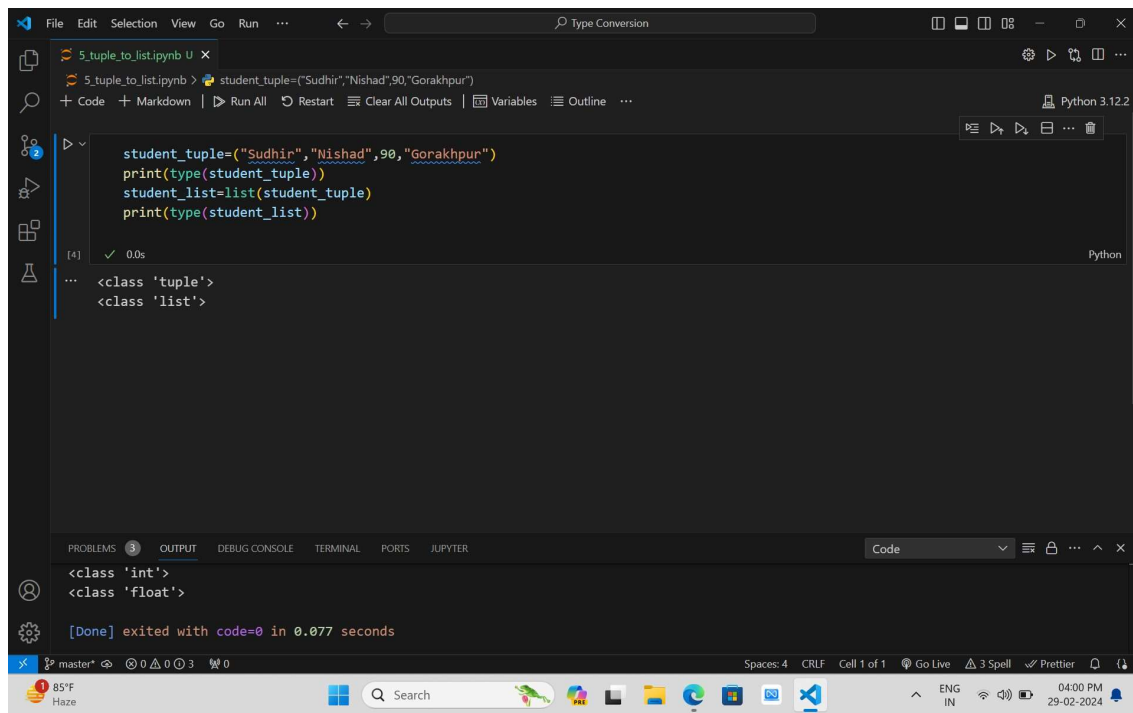
```
student_list=["Sudhir","Nishad",90,"Gorakhpur"]
print(type(student_list))
student_tuple=tuple(student_list)
print(type(student_tuple))
```

Output:

```
<class 'list'>
<class 'tuple'>
```

The status bar at the bottom indicates the code was executed successfully: [Done] exited with code=0 in 0.077 seconds.

5:



The screenshot shows a Jupyter Notebook titled '5_tuple_to_list.ipynb' in the Visual Studio Code editor. The code cell contains the following Python code:

```
student_tuple=("Sudhir","Nishad",90,"Gorakhpur")
print(type(student_tuple))
student_list=list(student_tuple)
print(type(student_list))
```

The output of the code cell is displayed below the code:

```
[4]: ✓ 0.0s
...
<class 'tuple'>
<class 'list'>
```

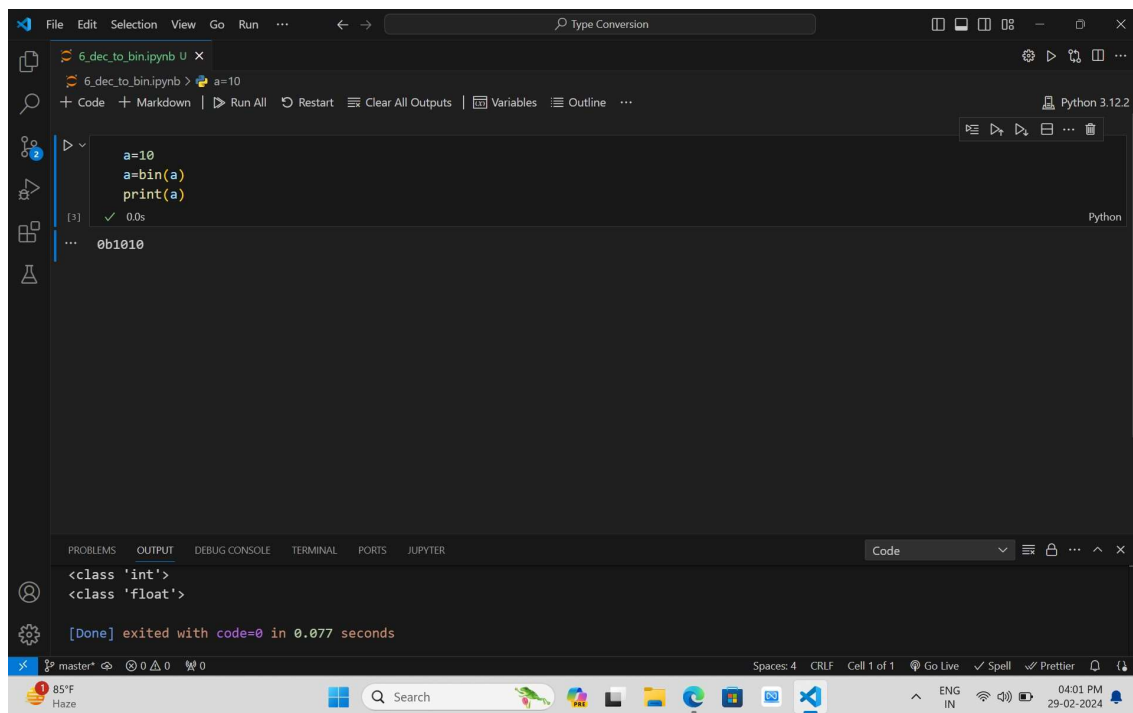
The bottom panel of the editor shows the 'OUTPUT' tab with the following content:

```
<class 'int'>
<class 'float'>

[Done] exited with code=0 in 0.077 seconds
```

The status bar at the bottom indicates the file is named '5_tuple_to_list.ipynb', the Python version is 3.12.2, and the workspace is 'master'.

6:



The screenshot shows a Jupyter Notebook titled '6_dec_to_bin.ipynb' in the Visual Studio Code editor. The code cell contains the following Python code:

```
a=10
a=bin(a)
print(a)
```

The output of the code cell is displayed below the code:

```
[3]: ✓ 0.0s
...
0b1010
```

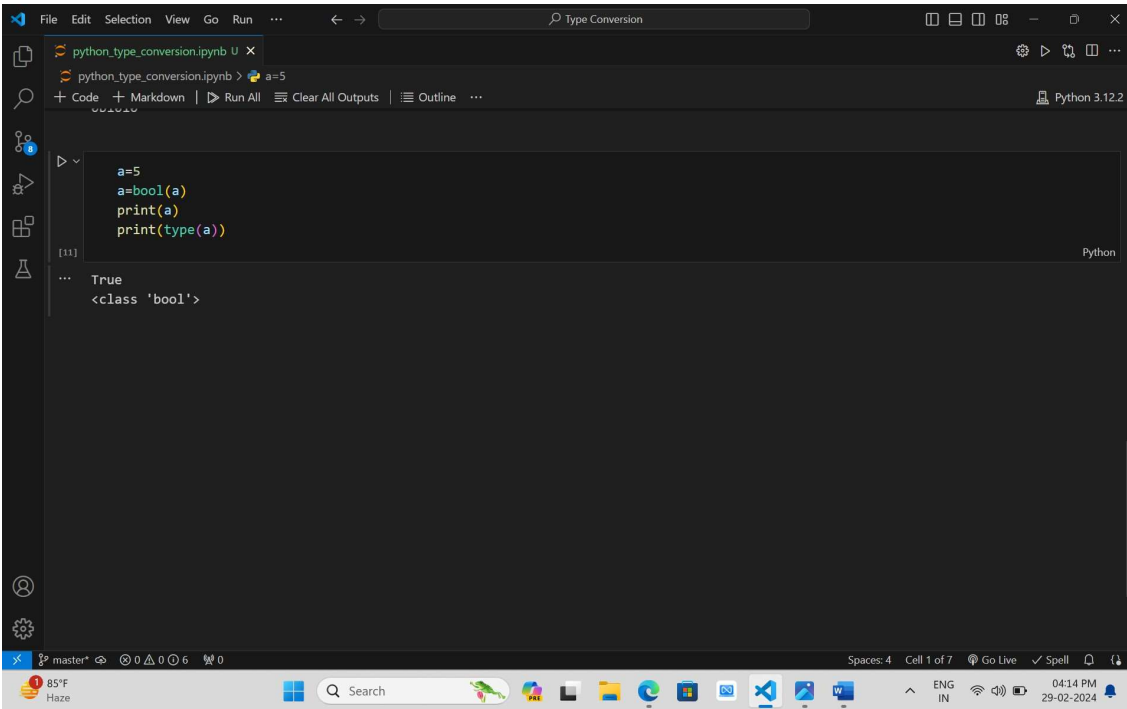
The bottom panel of the editor shows the 'OUTPUT' tab with the following content:

```
<class 'int'>
<class 'float'>

[Done] exited with code=0 in 0.077 seconds
```

The status bar at the bottom indicates the file is named '6_dec_to_bin.ipynb', the Python version is 3.12.2, and the workspace is 'master'.

7:



The screenshot shows a Jupyter Notebook titled 'python_type_conversion.ipynb' open in Visual Studio Code. The code cell contains the following Python code:

```
a=5
a=bool(a)
print(a)
print(type(a))
```

The output of the code cell is:

```
True
<class 'bool'>
```

The interface includes a sidebar with icons for Explorer, Search, Run and Debug, Source Control, and Testing. The bottom status bar shows 'master*' as the active branch, 'Cell 1 of 7', and the system clock at 04:14 PM on 29-02-2024.