

## User Manual

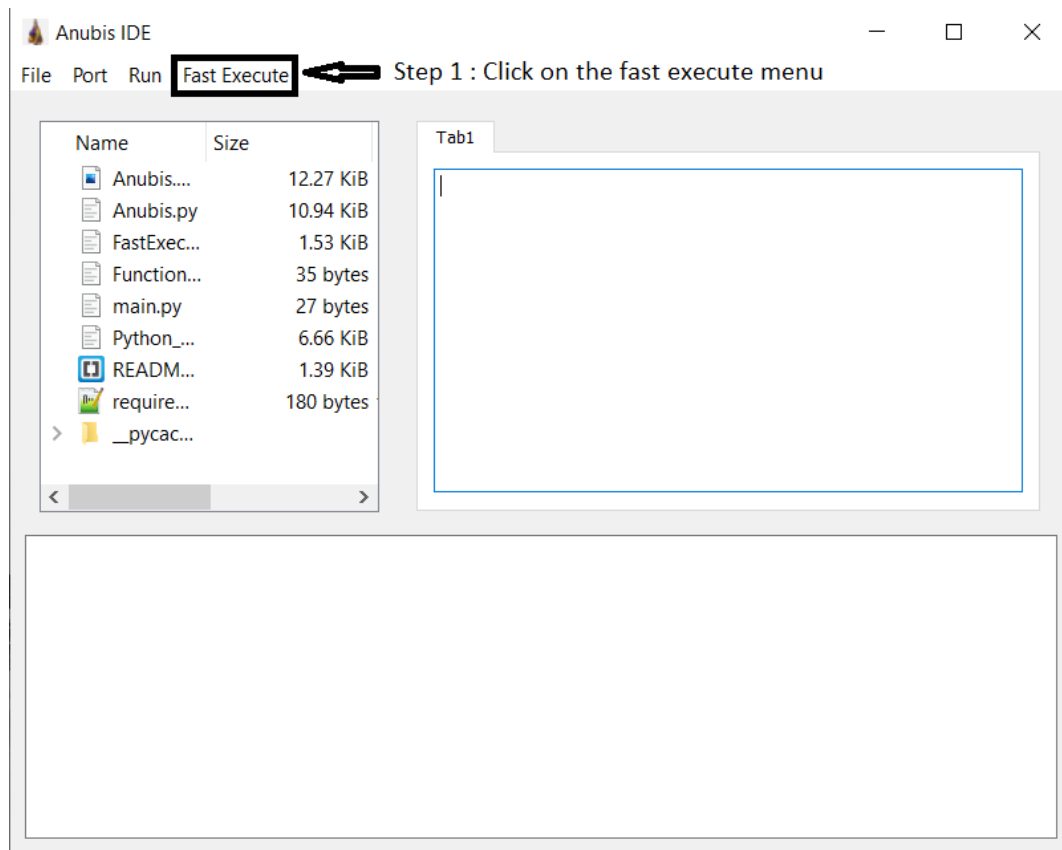


Figure 1: Step 1

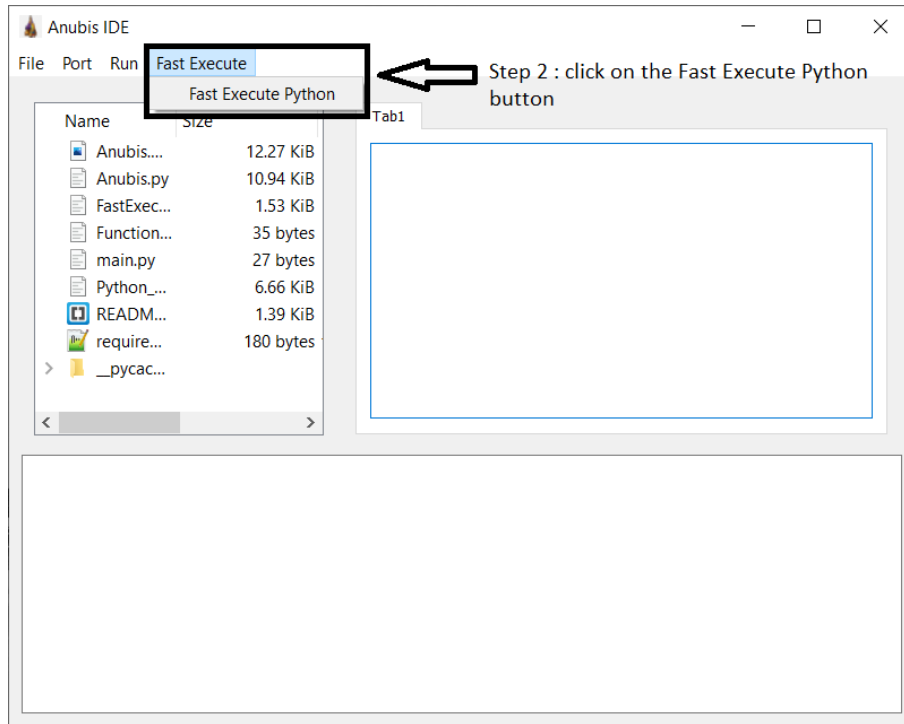


Figure 2: Step 2

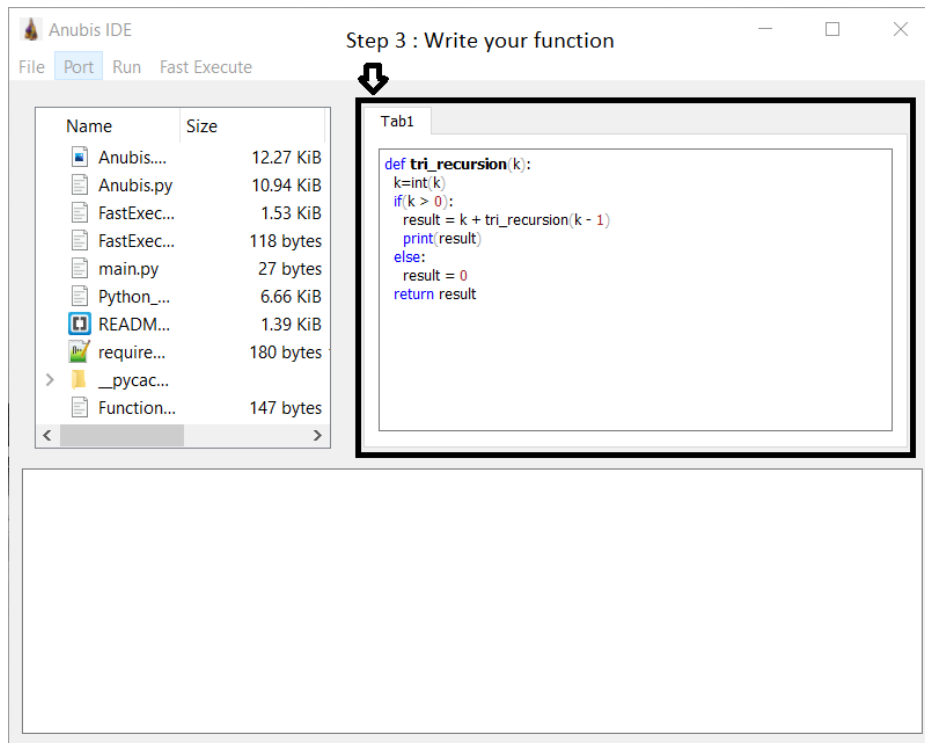


Figure 3: Step 3

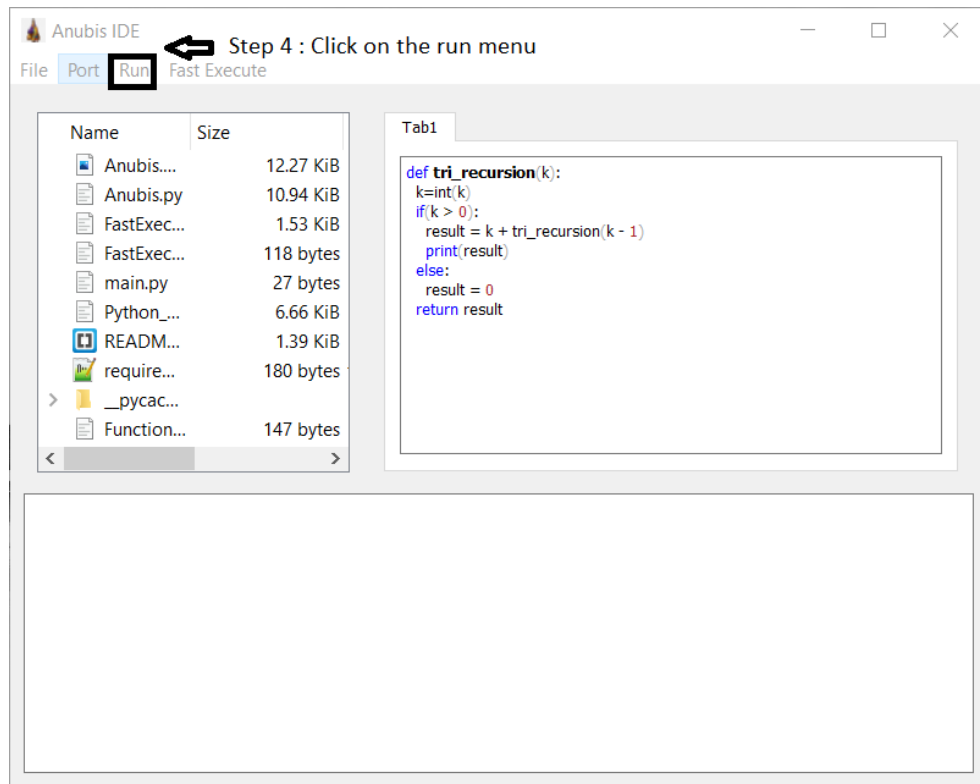


Figure 4: Step 4

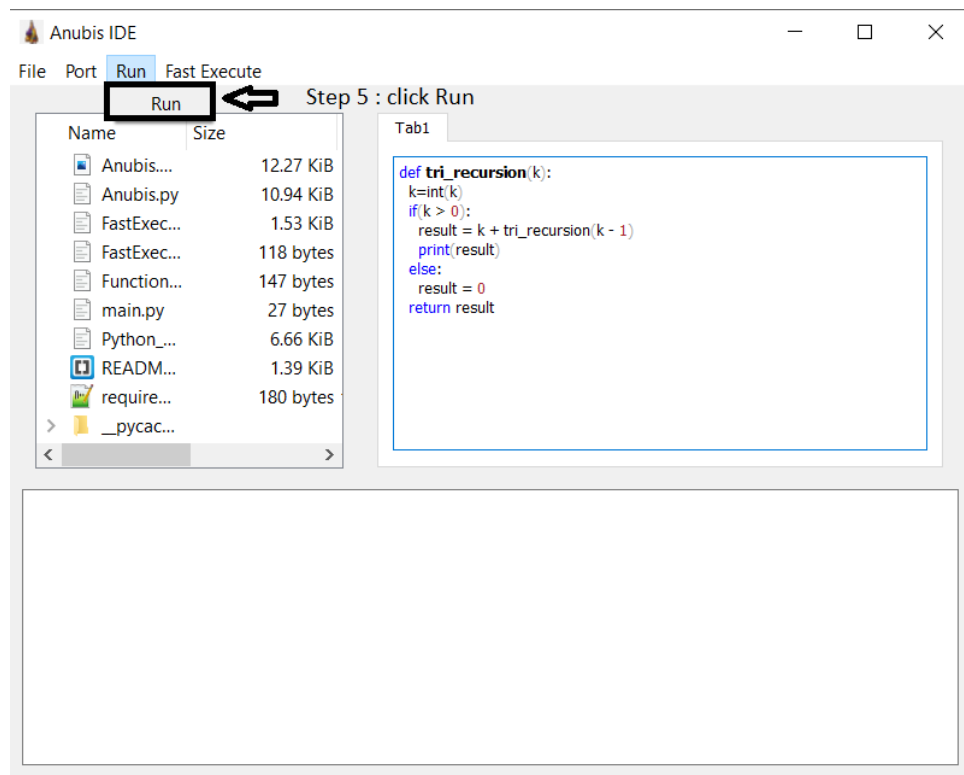


Figure 5: Step 5

```
Microsoft Windows [Version 10.0.19041.450]
(c) 2020 Microsoft Corporation. All rights reserved.

X:\Documents\ASU\Summer\Maintenance\Ass\Anubis-IDE-master>python Anubis.py
Please enter the value of k:6
1
3
6
10
15
21
```

Step 6 : Enter the function's parameters and observe the output

Figure 6: Step 6

## Examples

### Example 1

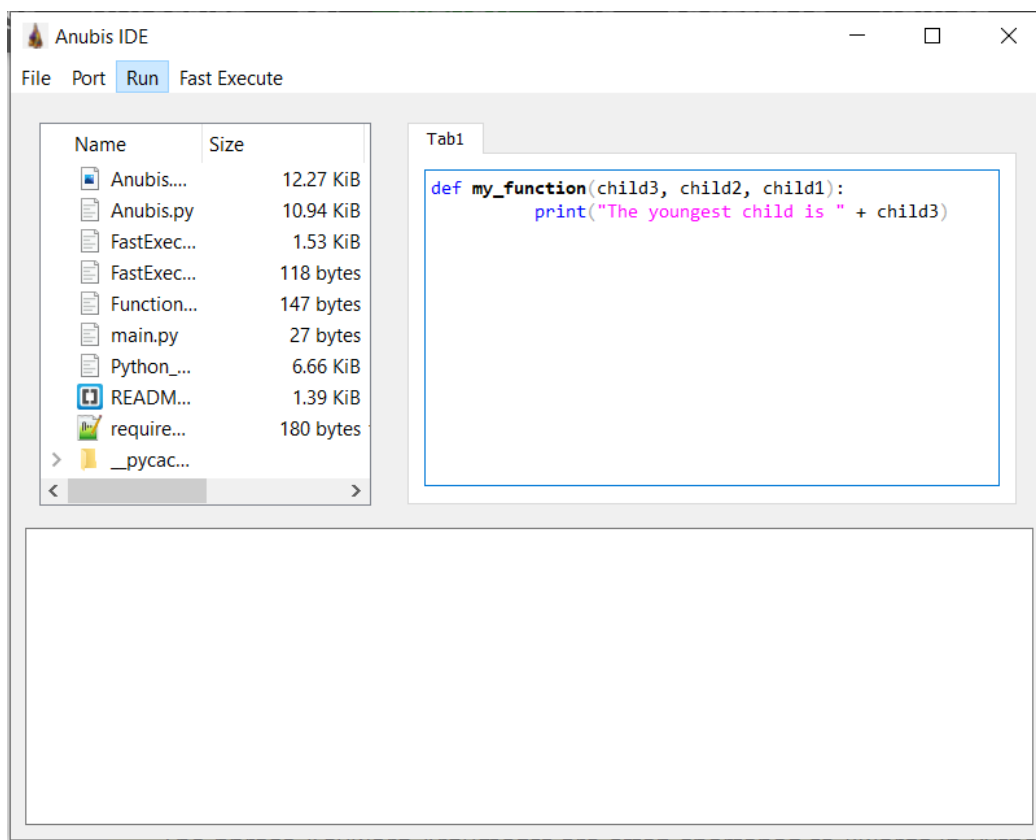


Figure 7: Example 1 Sample code

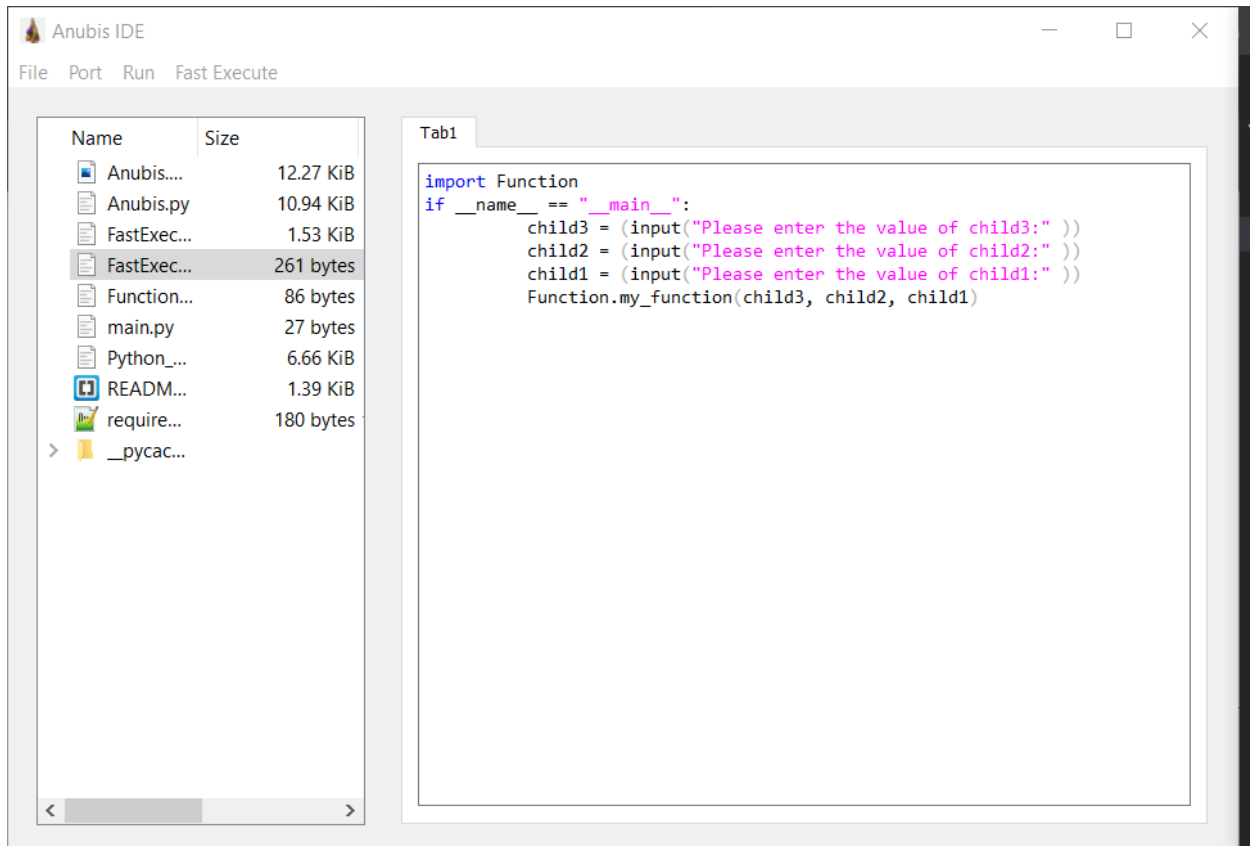


Figure 8: Generated main

```
Please enter the value of child3:Ahmed
Please enter the value of child2:Mohammed
Please enter the value of child1:Montasser
The youngest child is Ahmed
```

Figure 9: CMD input and output

## Example 2

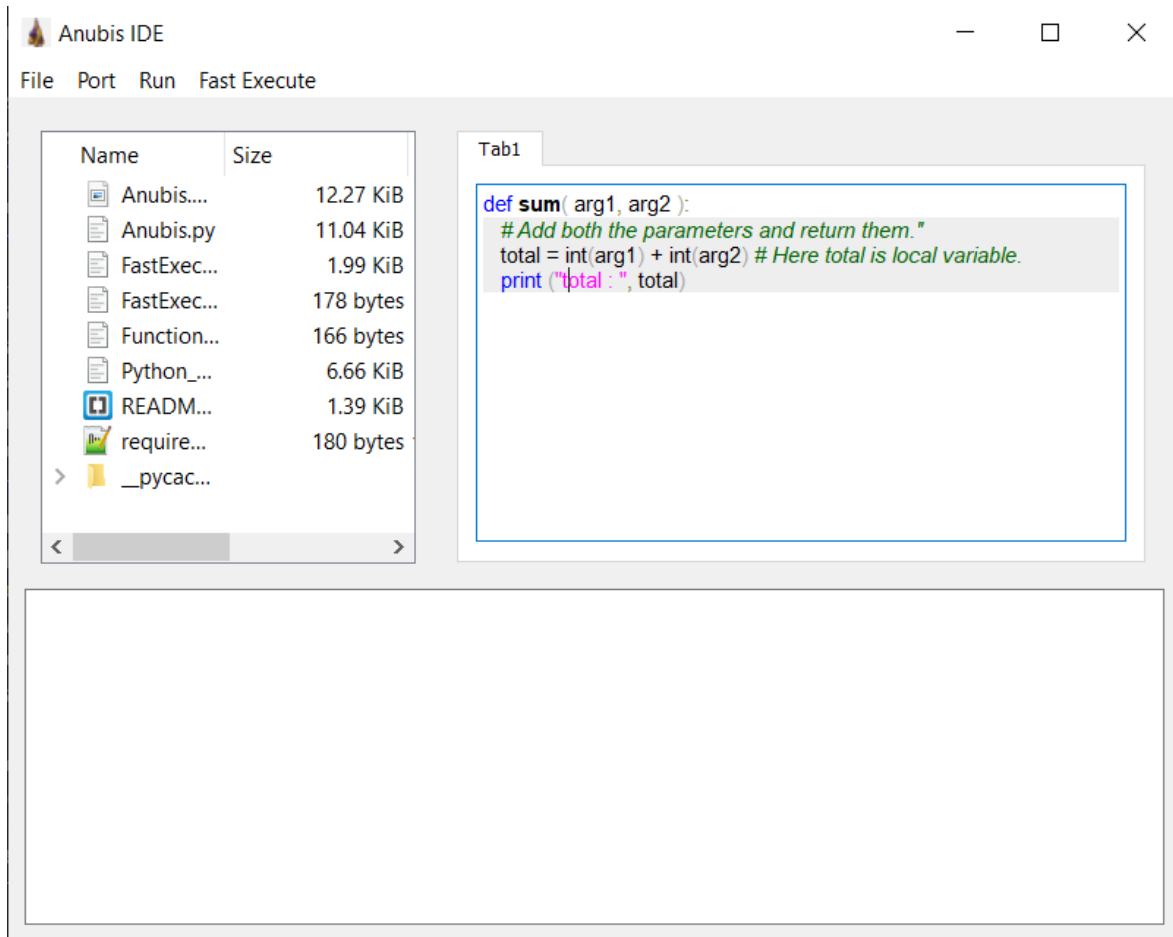


Figure 10: Example 2 Sample code

```
X:\Documents\ASU\Summer\Maintenance\Ass\Anubis-IDE-master>python Anubis.py
Please enter the value of arg1: 5
Please enter the value of arg2: 9
total : 14
Please enter the value of arg1: 10
Please enter the value of arg2: 25
total : 35
Please enter the value of arg1: 12
Please enter the value of arg2: 295
total : 307
[]
```

Figure 11: CMD input & output after running 3 times

### Example 3

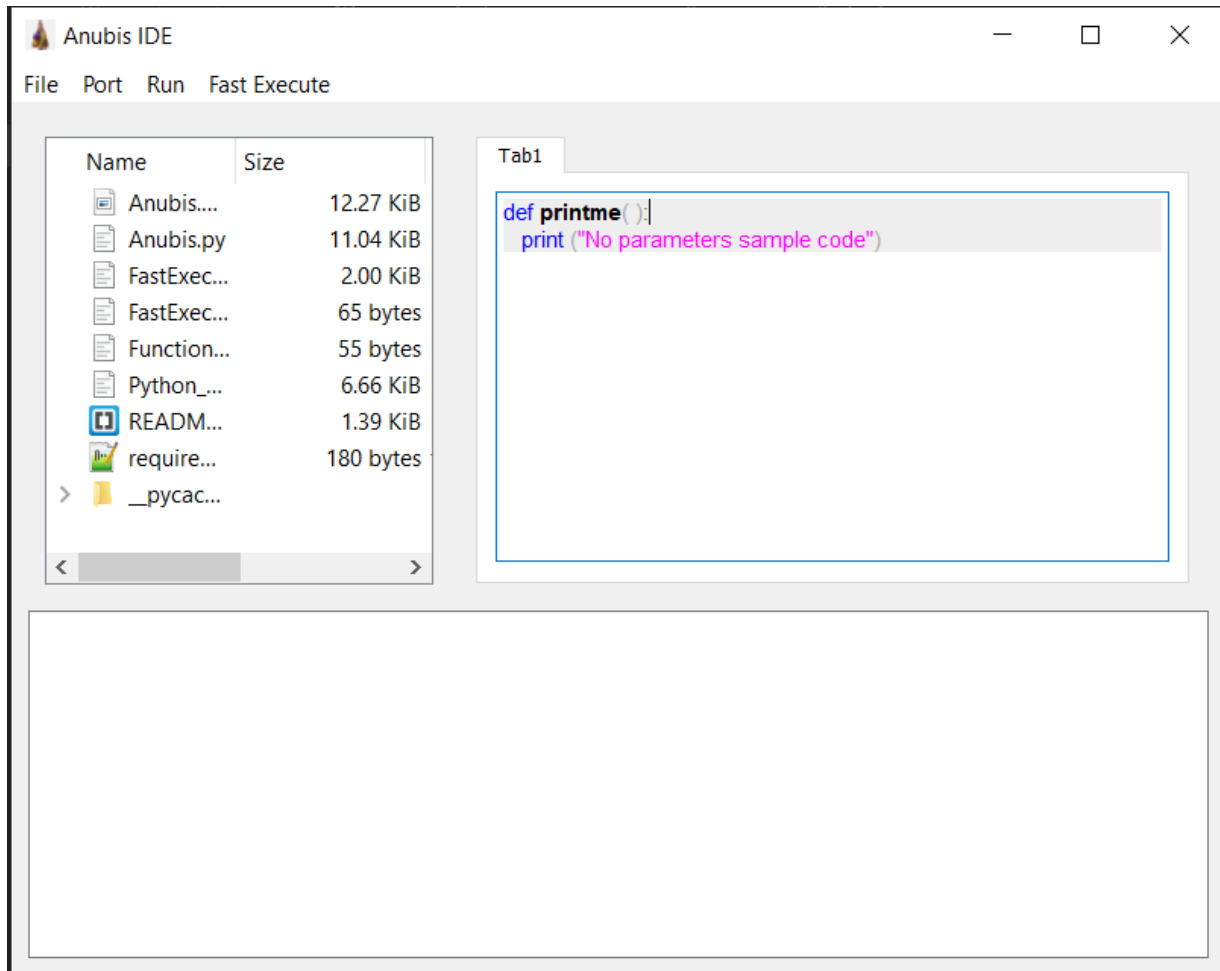


Figure 12: Example 3 Sample code with no parameters

```
X:\Documents\ASU\Summer\Maintenance\Ass\Anubis-IDE-master>python Anubis.py  
No parameters sample code  
█
```

Figure 13: CMD input & output