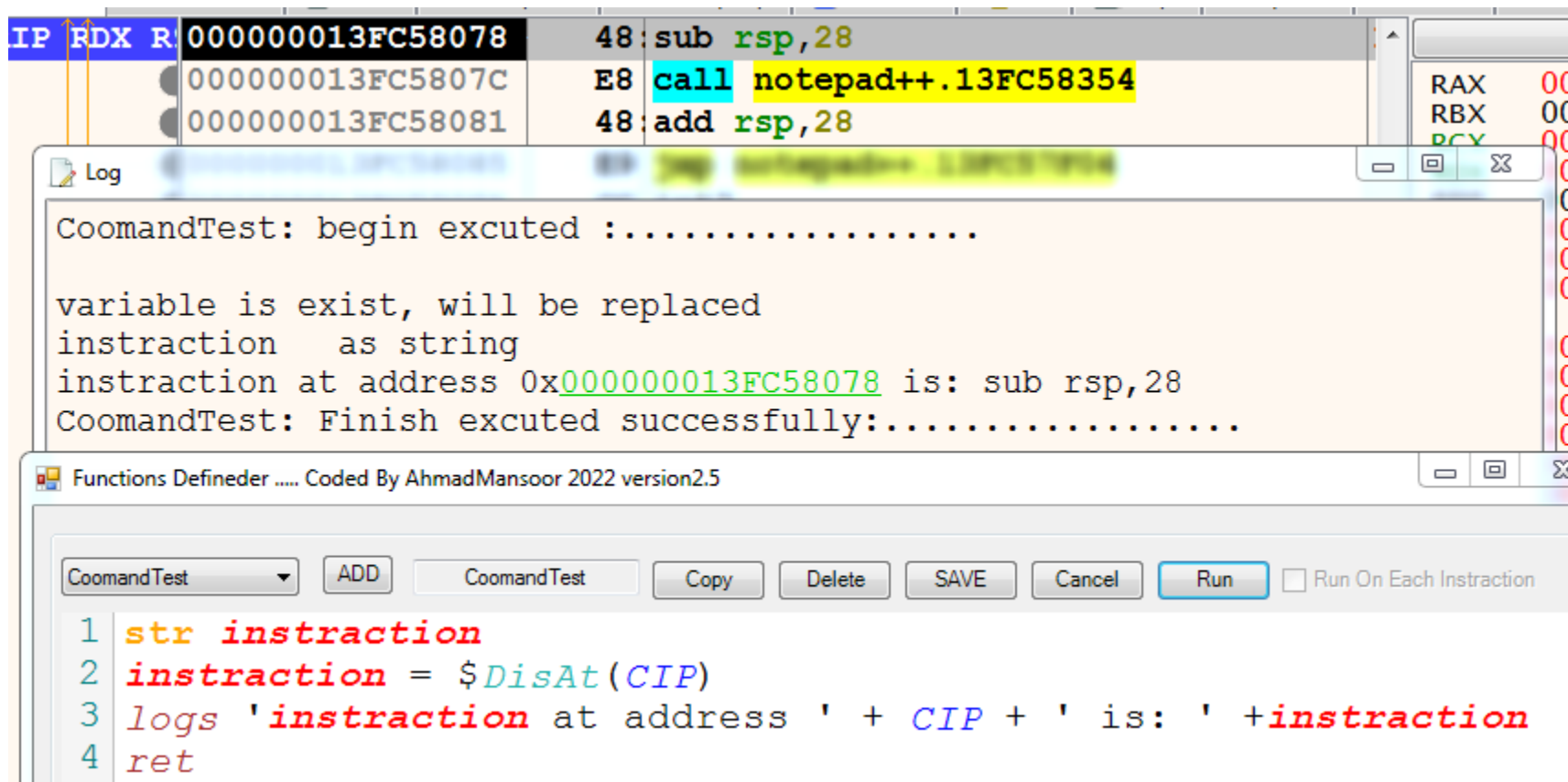# X64dbgScript plugin v2.5

What's new in version 2.5:

- Fix bug update array length from search functions.
- Add new Functions : $exepath() , $exename() ,$exebase() , $Sectionbase(addr) , $ModuleBase(ModName) , $SectionSize(adrr) , $DisAt(addr)  .
- Support sign values.

- `$DisAt(addr)` : Disassemble instruction at address .



- `$Exepath()` : get exe path without exe name , just the path.
- `$Sectionbase(addr)` : get the base of section by memory address inside it.
- `$ModuleBase(ModName)` : get module base by it's name.
- `$SectionSize(adrr)` : get section size by memory address inside it.

| Address | Size | Info |
|---|---|---|
| 0000000077340000 | 0000000000001000 | user32.dll |
| 0000000077341000 | 0000000000081000 | ".text" |
| 00000000773C2000 | 0000000000010000 | ".rdata" |
| 00000000773D2000 | 0000000000002000 | ".data" |
| 00000000773D4000 | 000000000000A000 | ".pdata" |
| 00000000773DE000 | 000000000005B000 | ".rsrc" |
| 0000000077439000 | 0000000000001000 | ".reloc" |
| 0000000077440000 | 0000000000001000 | kernel32.dll |
| 0000000077441000 | 000000000009B000 | ".text" |
| 00000000774DC000 | 000000000006E000 | ".rdata" |
| 000000007754A000 | 0000000000002000 | ".data" |
| 000000007754C000 | 000000000000A000 | ".pdata" |
| 0000000077556000 | 0000000000001000 | ".rsrc" |
| 0000000077557000 | 0000000000008000 | ".reloc" |
| 0000000077560000 | 0000000000001000 | ntdll.dll |
| 0000000077561000 | 0000000000123000 | ".text" |
| 0000000077684000 | 0000000000001000 | "RT" |
| 0000000077685000 | 000000000000F000 | ".data" |
| 0000000077694000 | 000000000000E000 | ".pdata" |
| 00000000776A2000 | 000000000005B000 | ".rsrc" |
| 00000000776FD000 | 0000000000002000 | ".reloc" |
| 0000000077710000 | 0000000000001000 | normaliz.dll |
| 0000000077711000 | 0000000000001000 | ".text" |
| 0000000077712000 | 0000000000001000 | ".rsrc" |
| 000000007EFE0000 | 0000000000005000 | |
| 000000007EFE5000 | 000000000000FB000 | Reserved (0000 |
| 000000007F0E0000 | 000000000000F00000 | Reserved |
| 000000007FFE0000 | 0000000000001000 | KUSER_SHARED_D |
| 000000007FFE1000 | 000000000000F000 | Reserved (0000 |
| 000000013F980000 | 0000000000001000 | notepad++.exe |
| 000000013F981000 | 000000000033E000 | ".text" |
| 000000013FCBF000 | 00000000000FC000 | ".rdata" |
| 000000013FDBB000 | 0000000000026000 | ".data" |
| 000000013FDE1000 | 000000000001B000 | ".pdata" |
| 000000013FDFC000 | 0000000000164000 | ".rsrc" |
| 000000013FF60000 | 0000000000006000 | ".reloc" |
| 000000007FEDF750000 | 0000000000001000 | sensapi.dll |
| 000000007FEDF751000 | 0000000000002000 | ".text" |

📝 Log

```
Test: begin excuted :................

variable is exist, will be replaced
x=C:\Program Files\Notepad+\    as string
C:\Program Files\Notepad+\

variable is exist, will be replaced
y=notepad+.exe    as string
notepad+.exe
C:\Program Files\Notepad\notepad.exe
0x000000013F980000
Sectionbase: 0x000000013F981000
000000013F980000
module base by name: 0x000007FEDF750000
Section Size: 0x000000000033E000
Test: Finish excuted successfully:..........
```

Functions Defineder ..... Coded By AhmadMansoor 2022 version2.5

[ Test ▼ ]  [ ADD ]  [ Test ]  [ Copy ]  [ Delete ]  [ SAVE ]  [ Cancel ]  [ Run ]  ☐ Run On Each Instraction

```
1  str x,$exepath()
2  logs x
3  str y,$exename()
4  logs y
5  logs x+y
6  logs $exebase()
7  logs 'Sectionbase: ' + $Sectionbase(000000013FC5808A)
8  logs $mod.base(000000013FC5808A)
9  logs 'module base by name: ' + $ModuleBase('sensapi.dll')
10 logs 'Section Size: ' + $SectionSize(000000013FC5808A)
11 ret
```