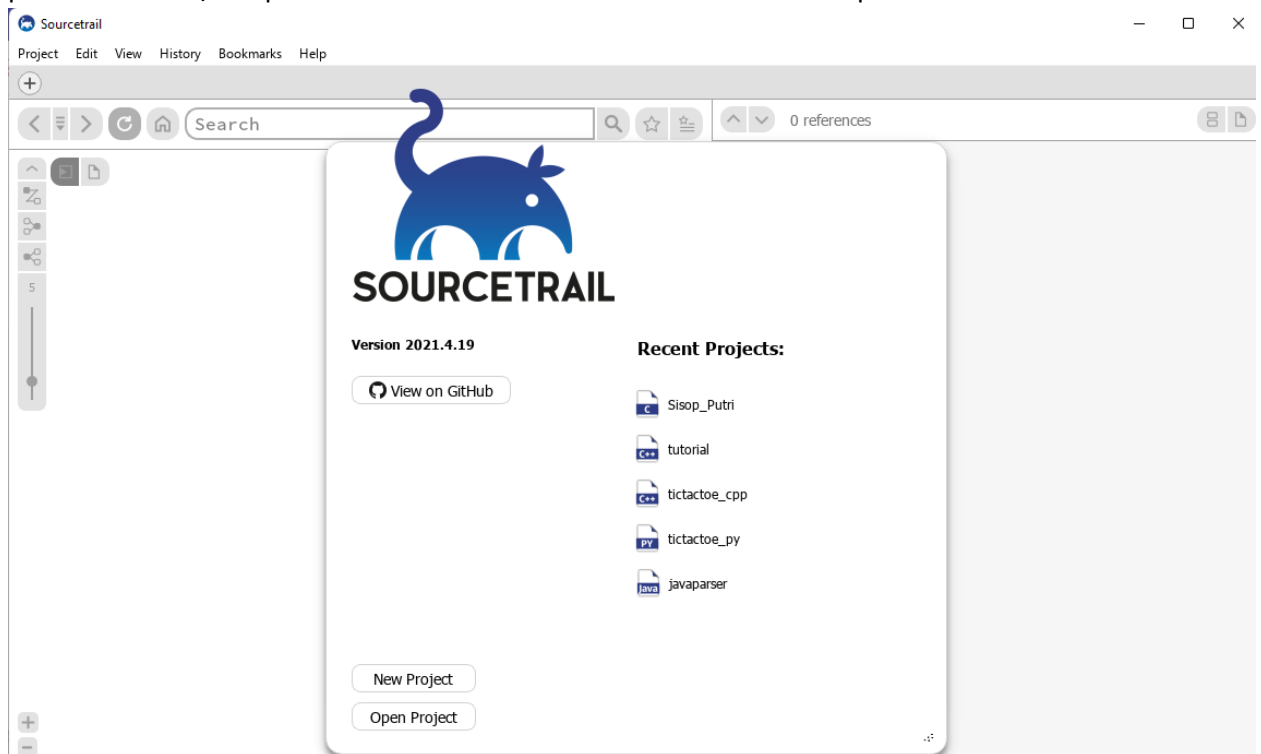


Nama : Putri Choiruniyah

NIM : 1303202076

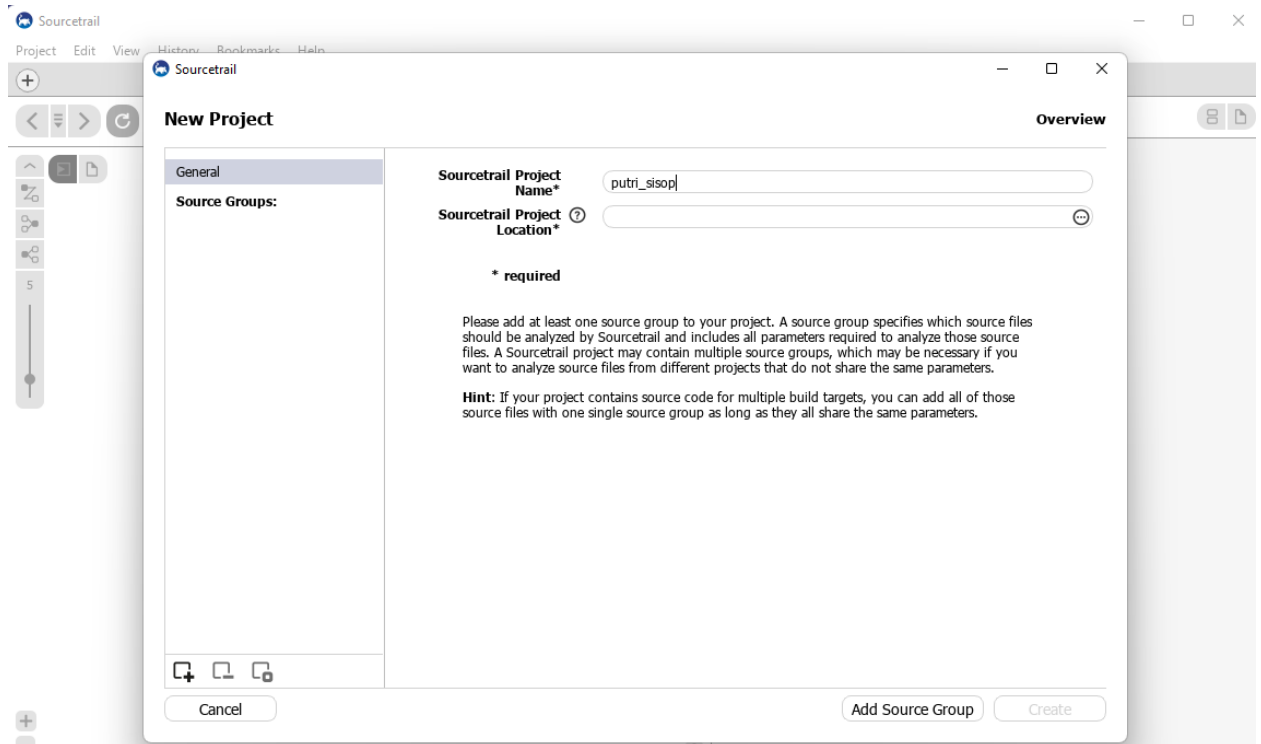
Kelas : IT-44-03

1. Compile source code xinu, dengan begitu mendapatkan image xinu dengan nama file xinu.eif pada folder xinu/compile. Pada ukuran file 143 kb berada di folder compile.

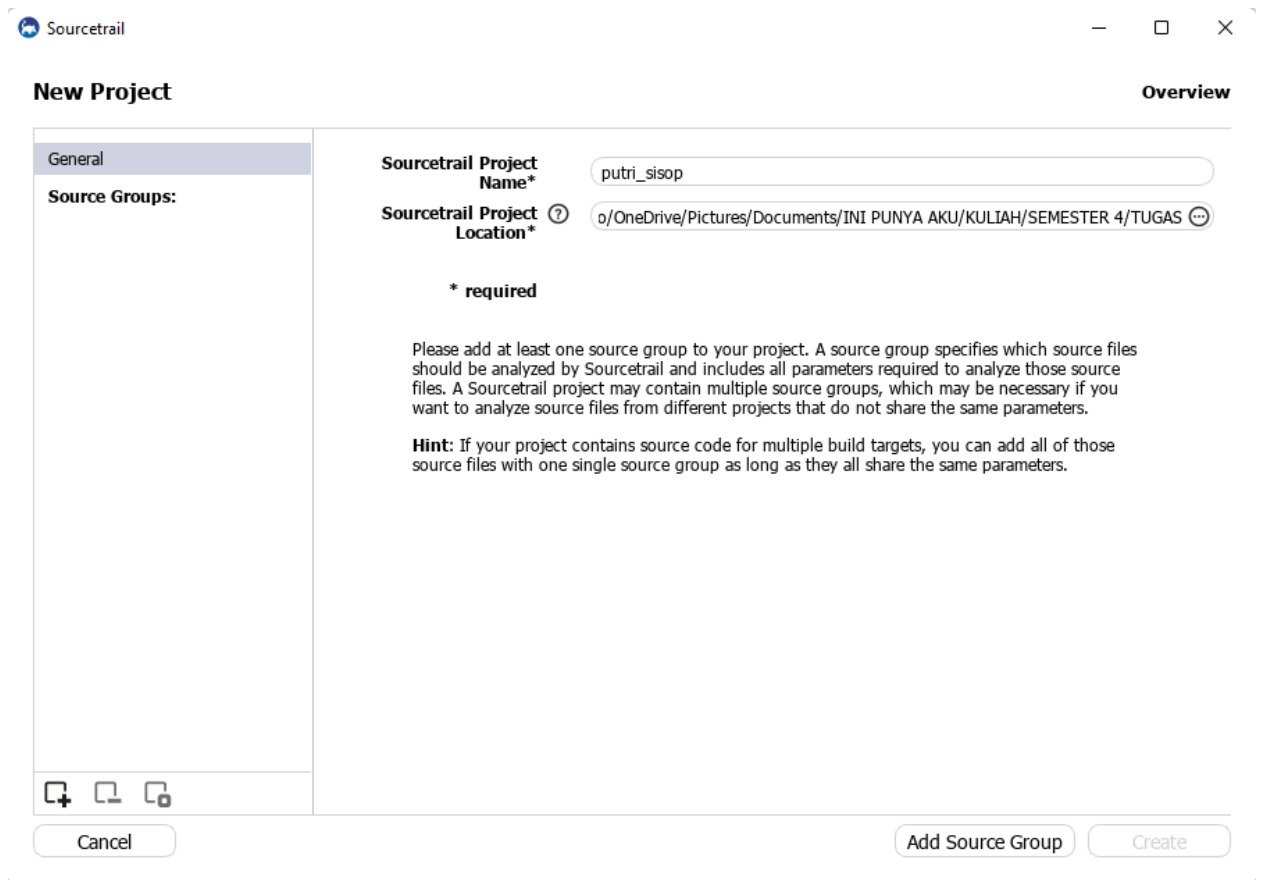


2.

C.



d.



Sourcetrail

— □ ×

NEW SOURCE GROUP

Type Selection

C++


C

Java


Python

Custom


Source Group Types - C




C/C++ from
Compilation
Database*



C/C++ from
Visual Studio



C/C++ from
Code::Blocks



Empty C Source
Group

Create a new Source Group by defining which C files will be indexed.

Cancel

Previous

Next

e.

f.

Sourcetrail

New Project

Overview

General

Source Groups:

C Source Group

Source Group Name*

C Source Group

Status ?

☒ active

C Standard

c17

Cross-Compilation ?

☐ Use specific target

Architecture:

x86_64

Vendor:

unknown

OS:

unknown

Environment:

unknown

Files & Directories to Index* ?

C:/Users/lenovo/Downloads/xinu

+ -

Drop Files & Folders

show files

Excluded Files & Directories ?

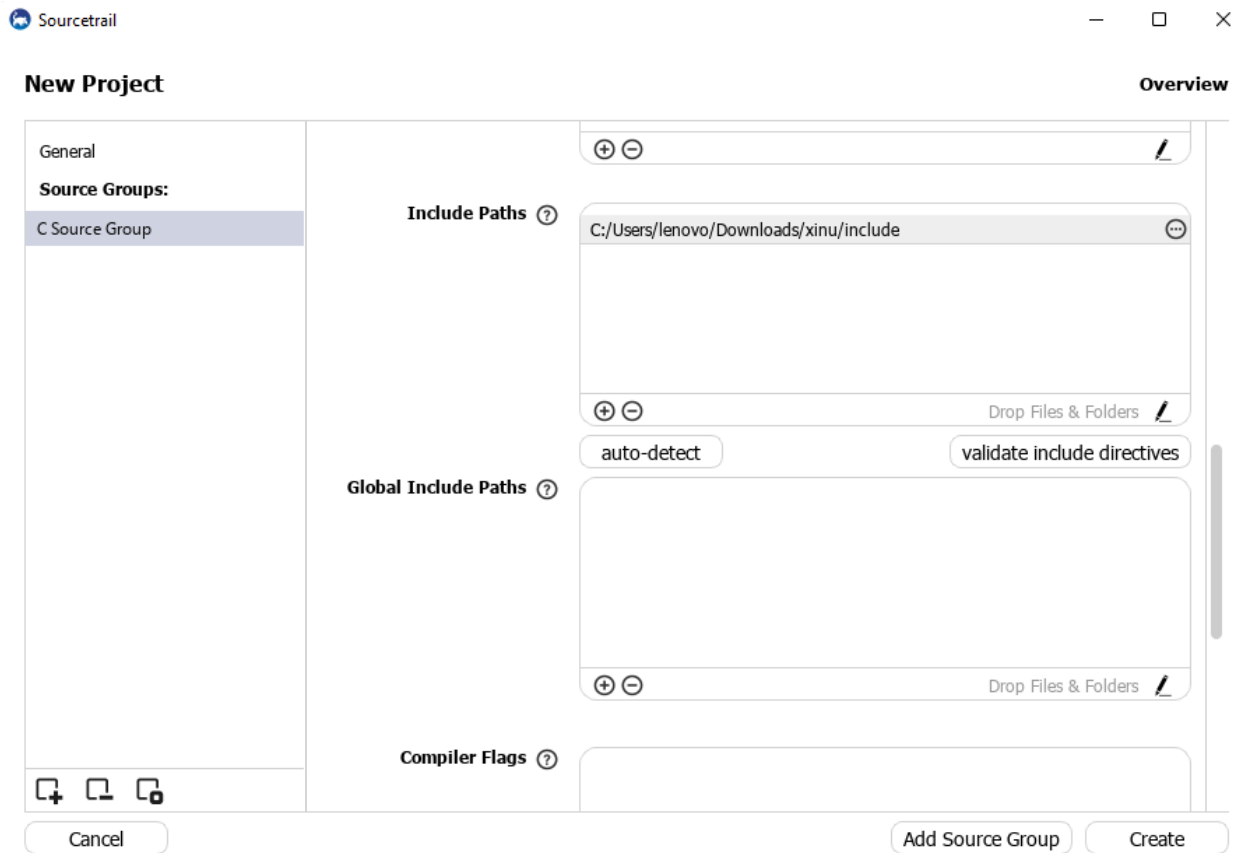
+ -

Cancel

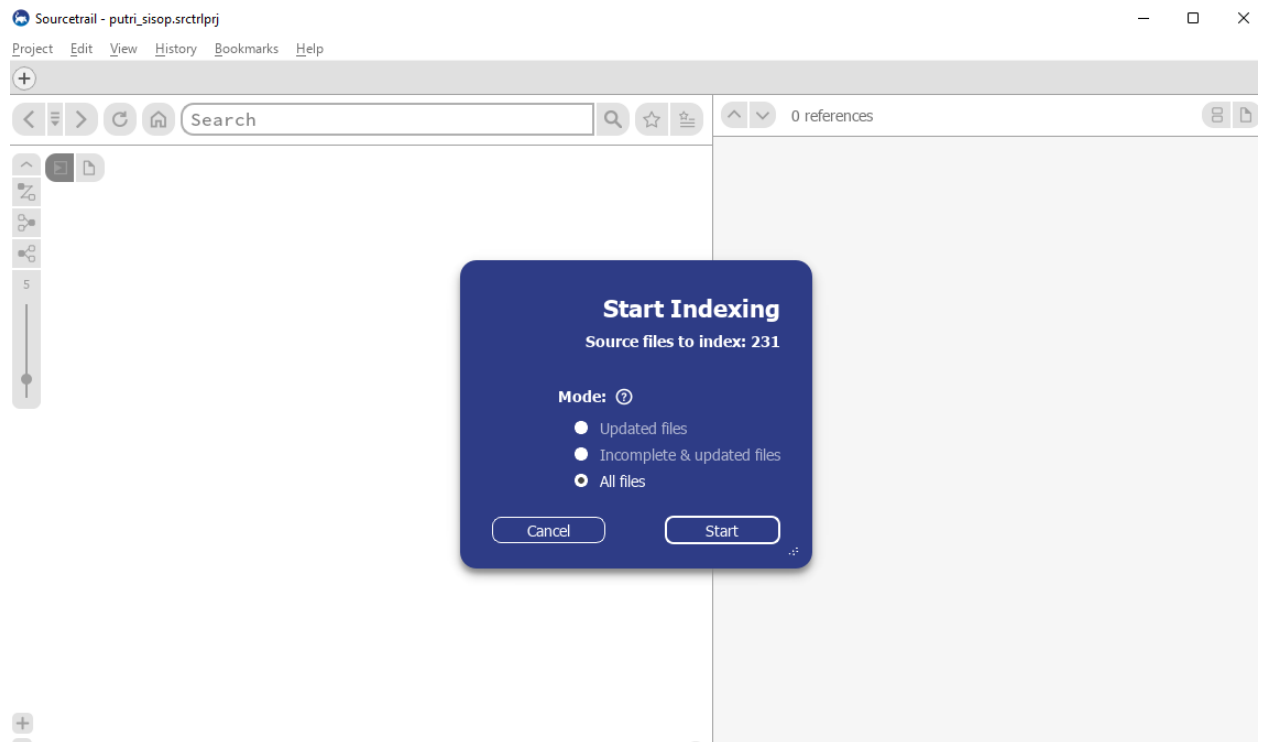
Add Source Group

Create

g.



h.



i.

Sourcetrail - putri_sisop.srctrprj

Project Edit View History Bookmarks Help

Search 0 references

Indexing Files

30% Progress
71/231 Files
C:/Users/lenovo/Downloads/xinu/system/clkinitt.c

46 Errors (1 Fatal)

Stop Hide

Type	Message	File	Line	Indexed	Translation Uni
45 ERROR	use of undeclared identifier "PXE_CLIENT_STRING"	C:/Users/lenovo/Downloads/xinu/net/pxe.c	١٢٩	yes	C:/Users/lenovo/
46 ERROR	use of undeclared identifier "PXE_CLIENT_STRING_LEN"	C:/Users/lenovo/Downloads/xinu/net/pxe.c	١٢٦	yes	C:/Users/lenovo/

displaying 46 errors (1 fatal) Edit Project

Sourcetrail - putri_sisop.srctrprj

Project Edit View History Bookmarks Help

overview 0 references

putri_sisop

last indexed: 2022-03-16 08:28:32

282 files (271 complete)
26467 lines of code

3389 symbols
9708 references

53 errors (1 fatal)

Warning: Your project has fatal errors, which cause a lot of missing information in affected files. Try to resolve them!

Files (282) Functions (879) Global Variables (140) Macros (1148) Typedefs (43) Structs (85) Enums (1) Unions (1)

Type	Message	File	Line	Indexed	Translation Uni
1 ERROR	unknown type name "int32"	C:/Users/lenovo/Downloads/xinu/include/...	٥	yes	C:/Users/lenovo/
2 ERROR	unknown type name "int32"	C:/Users/lenovo/Downloads/xinu/include/...	٥	yes	C:/Users/lenovo/

displaying 53 errors (1 fatal) Edit Project

Sourcetrail - putri_sisop.srctrprj

Project Edit View History Bookmarks Help

overview x main.c x +

main.c

1 references

main.c

```

1  /* main.c - main */
2
3  #include <xinu.h>
4
5  process main(void)
6  {
7      /* Run the Xinu shell */
8
9      recvclr();
10     resume(create(shell, 8192, 50, "shell", 1, CONSOL
11
12     /* Wait for shell to exit and recreate it */
13
14     while (TRUE) {
15         receive();
16         sleepms(200);
17         kprintf("\n\nMain process recreating shell\n\n
18         resume(create(shell, 4096, 20, "shell", 1, CO
19     }
20     return OK;

```

Status Errors

Type	Message	File	Line	Indexed	Translation Uni
1 ERROR	unknown type name "int32"	C:/Users/lenovo/Downloads/xinu/include/...	8	yes	C:/Users/lenovo/
2 ERROR	unknown type name "int32"	C:/Users/lenovo/Downloads/xinu/include/...	8	yes	C:/Users/lenovo/

Fatals Errors Fatals in non-indexed files Errors in non-indexed files displaying 53 errors (1 fatal) Edit Project

Sourcetrail - putri_sisop.srctrprj

Project Edit View History Bookmarks Help

overview x main.c x process.h x +

process.h

2 references

process.h

```

1  /* process.h - isbadpid */
2
3  /* Maximum number of processes in the system */
4
5  #ifndef NPROC
6  #define NPROC 8
7  #endif
8
9  /* Process state constants */
10
11 #define PR_FREE 0 /* Process table entry is unuse
12 #define PR_CURR 1 /* Process is currently running
13 #define PR_READY 2 /* Process is on ready queue
14 #define PR_RECV 3 /* Process waiting for message
15 #define PR_SLEEP 4 /* Process is sleeping
16 #define PR_SUSP 5 /* Process is suspended
17 #define PR_WAIT 6 /* Process is on semaphore queu
18 #define PR_RECTIM 7 /* Process is receiving with ti
19
20 /* Miscellaneous process definitions */

```

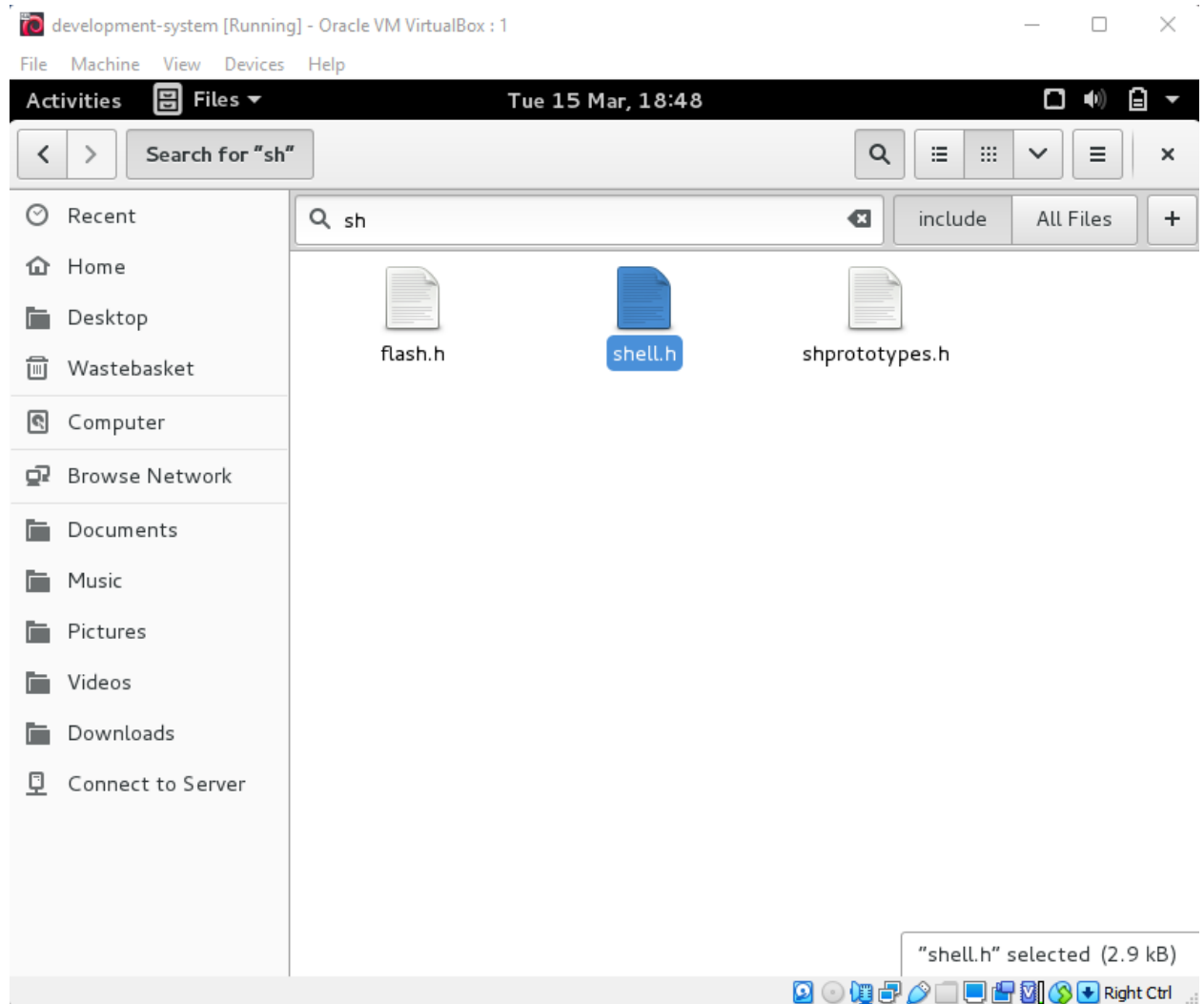
Status Errors

Type	Message	File	Line	Indexed	Translation Uni
1 ERROR	unknown type name "int32"	C:/Users/lenovo/Downloads/xinu/include/...	8	yes	C:/Users/lenovo/
2 ERROR	unknown type name "int32"	C:/Users/lenovo/Downloads/xinu/include/...	8	yes	C:/Users/lenovo/

Fatals Errors Fatals in non-indexed files Errors in non-indexed files displaying 53 errors (1 fatal) Edit Project

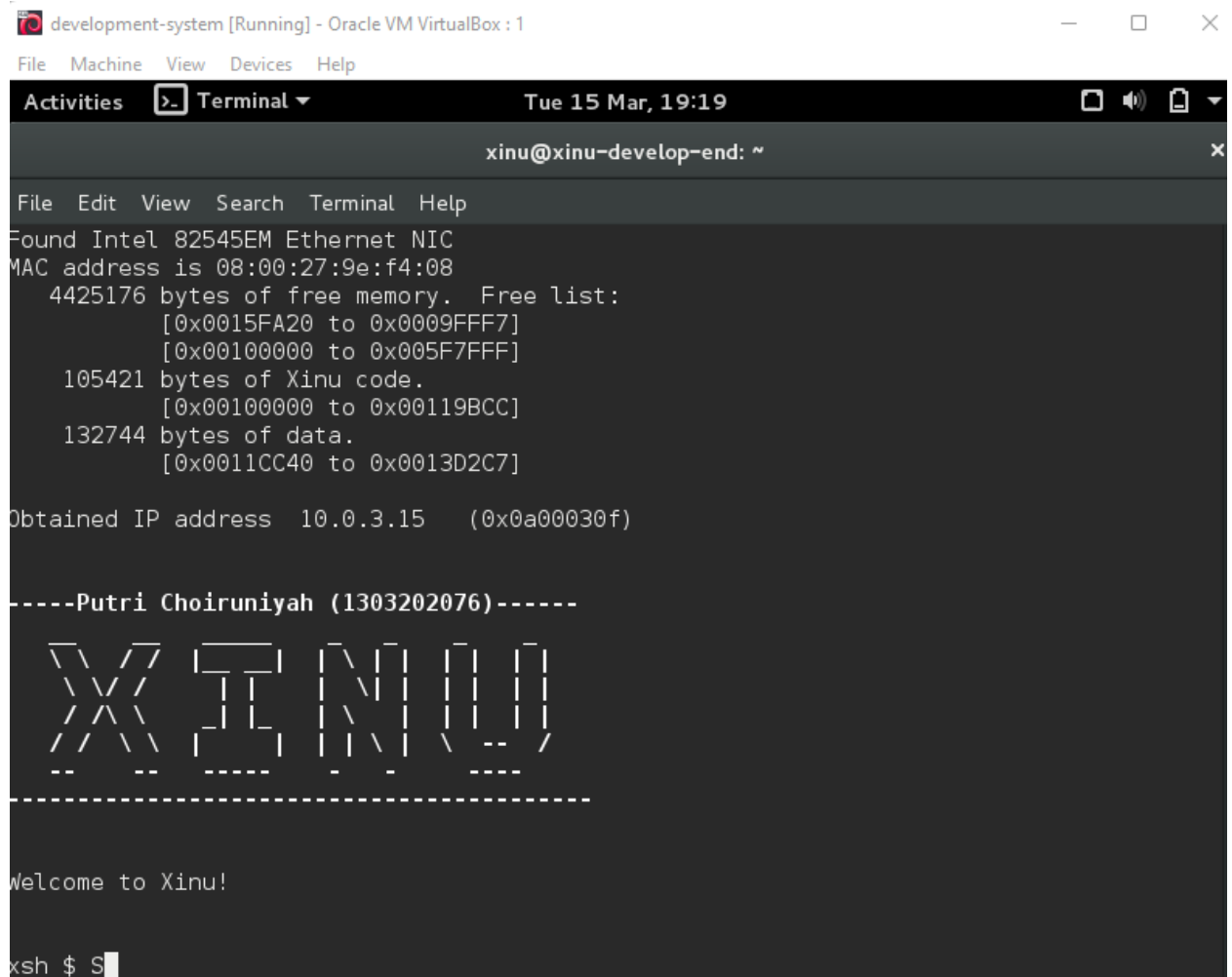
3.

4. A.



[illegible]

C.



```
development-system [Running] - Oracle VM VirtualBox : 1
File Machine View Devices Help
Activities Terminal Tue 15 Mar, 19:19
xinu@xinu-develop-end: ~
File Edit View Search Terminal Help
Found Intel 82545EM Ethernet NIC
MAC address is 08:00:27:9e:f4:08
  4425176 bytes of free memory.  Free list:
    [0x0015FA20 to 0x0009FFF7]
    [0x00100000 to 0x005F7FFF]
  105421 bytes of Xinu code.
    [0x00100000 to 0x00119BCC]
  132744 bytes of data.
    [0x0011CC40 to 0x0013D2C7]

Obtained IP address 10.0.3.15 (0x0a00030f)

-----Putri Choirunyah (1303202076)-----
XINU
-----
Welcome to Xinu!

xsh $
```