

Your grade: 95.23%

Next item →

Your latest: 95.23% • Your highest: 95.23% • To pass you need at least 80%. We keep your highest score.

1. Which Compiler is used for the ARM Cortex M Processors

1 / 1 point

✓ Correct

2. When compiling with gcc, the command line parameter -Wl allow options to be passed to the:

1 / 1 point

✓ Correct

3. In the preprocessing stage of compilation . . . (Select all that apply)

1 / 1 point

✓ Correct

4. The assembly code generated depends upon the

1 / 1 point

✓ Correct

5. What kind of targets should have a phony directive in the makefile?

1 / 1 point

✓ Correct

6. Select all that apply: A linker file ____

1 / 1 point

✓ Correct

7. Make can use what feature to ask the OS for compilation information?

1 / 1 point

✓ Correct

8. Which of the following is a proper declaration of an include guard?

1 / 1 point

✓ Correct

9. Variables for a makefile can be defined in

1 / 1 point

✓ Correct

10. Cross compiled executables can run on both a host machine and target embedded system

1 / 1 point

✓ Correct

11. Which one of the following provides all prerequisites listed in a makefile target?

1 / 1 point

✓ Correct

12. Which gcc option includes debugging info in the generated object code?

1 / 1 point

✓ Correct

13. Make can help generate which of the following files:

1 point

✗ Incorrect

14. The -shared option of gcc generates a shared _____ for shared library.

1 / 1 point

✓ Correct

15. The correct sequence of the GCC compilation process is

1 / 1 point

✓ Correct

16. What utility allows you to produce assembly code from a given object file?

1 / 1 point

✓ Correct

17. Which compilation step makes sure that all the undefined symbols in the code are resolved.

1 / 1 point

✓ Correct

18. If a program is linked against a static library then

1 / 1 point

✓ Correct

19. What architecture specific flags will need to be used for our ARM cross compiler? (Select all that apply)

1 / 1 point

✓ Correct

20. A processor Executes what kind of code?

1 / 1 point

✓ Correct

21. A compile time switch can help:

1 / 1 point

✓ Correct