1. **Testing the file with no syntax error.**

Text File:

A screenshot of a computer program

AI-generated content may be incorrect.

Execution:

A screen shot of a computer

AI-generated content may be incorrect.

A screen shot of a computer screen

AI-generated content may be incorrect.

1. **Testing the file with a semicolon in the last statement.**

A screenshot of a computer program

AI-generated content may be incorrect.

A screen shot of a computer program

AI-generated content may be incorrect.Execution:

1. **Testing the file with a misspelled if.**

A screenshot of a computer program

AI-generated content may be incorrect.

Execution:

A screen shot of a computer

AI-generated content may be incorrect.

fi gets recognized as an identifier

1. **Testing the file with a missing semicolon in the first assignment statement.**

**A screenshot of a computer program

AI-generated content may be incorrect.**

Execution:

A screen shot of a computer program

AI-generated content may be incorrect.

Since there is no semicolon, gets recognized as the last statement of the program.

1. **Testing the file that has a missing then keyword.**

A screenshot of a computer program

AI-generated content may be incorrect.

Execution:

A screen shot of a computer program

AI-generated content may be incorrect.