



INFO 5100 - Application Engineering & Dev

Homework to Chapter 12

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In the following pages, I will answer the questions in the Midterm Exam, providing detailed responses. Your feedback is greatly appreciated, and I am open to any additional guidance or expectations you may have for this assignment.

Non-Programming Assignment

1. How to read information from a file?

Ans: In Java, we can read information from the file using the methods from the [java.io](#) package. We can create a File instance and use Scanner to read the content of the file.

For example:

```
File file = new File("my_test_file.txt");
System.out.println(file.exists());
Scanner myReader = new Scanner(file);
String data = myReader.nextLine();
System.out.println(data);
myReader.close();
```

2. How to write information to a file?

Ans: In Java, we can write information to a file using FileWriter instance from the packages to create an instance and use the write method to write information to a file.

For example:

```
FileWriter myWriter = new FileWriter("my_test_file.txt");
myWriter.write("\n" + data + str);
myWriter.close();
scanner.close();
System.out.println("Successfully wrote to the file.");
```