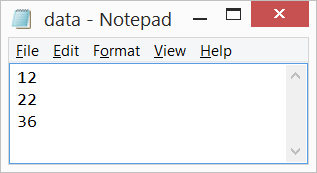
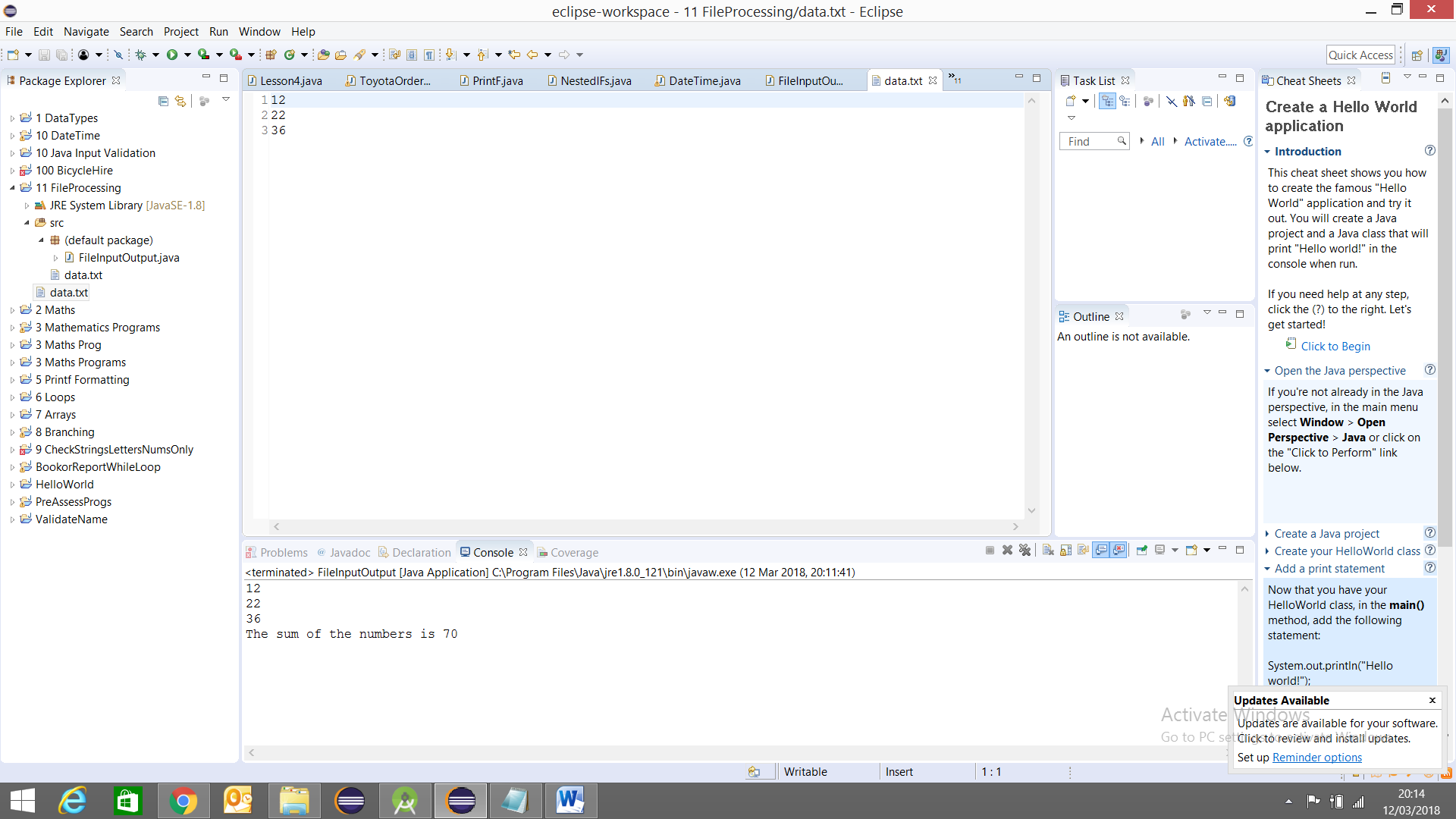
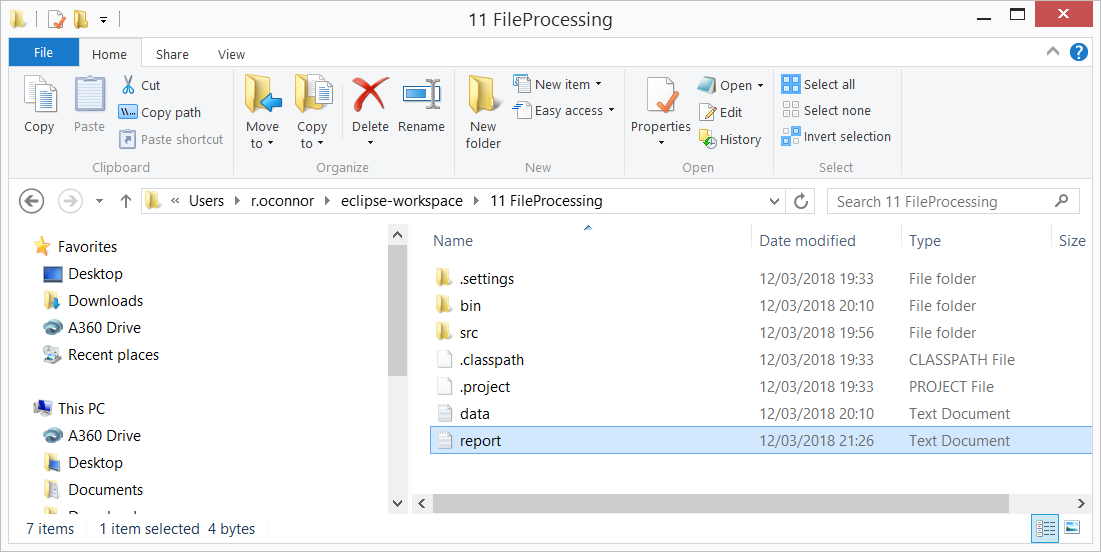
**Files – Input and Output to and from files**

Create a text file containing your data using Notepad (or similar) and save with filename **data.txt**



Copy and paste data.txt into your project as shown below.





**Java Source Code**

**import** java.io.\*;

**import** java.util.Scanner;

**public** **class** FileInputOutput {

**static** **int** *num1*, *num2*, *num3*,*sum*=0;

**public** **static** **void** main(String[] args) {

// Reading and writing to text files

**try**

{

Scanner inFile = **new** Scanner(**new** FileInputStream("data.txt"));

**int** number = 0;

**while**(inFile.hasNextLine())

{

String oneline = inFile.nextLine();

number = Integer.*parseInt*(oneline);

System.***out***.println(number);

*sum* = *sum* + number;

}

System.***out***.println("The sum of the numbers is " + *sum*);

inFile.close();

}

**catch**(FileNotFoundException fnfe)

{

System.***out***.println("File not found!!");

}

**try** {

PrintWriter outFile = **new** PrintWriter("report.txt");

outFile.println(*sum*);

outFile.close();

} **catch** (FileNotFoundException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}