Exercise 2

Write a Java program that meets the following requirements.

1. Class name is Exercise2
2. File name is Exercise2.java
3. The program should declare a main method.
   1. In the main method the program should perform the following:

declare an int variable called var1

initialize var1 to 34

declare an int variable called var2

initialize var2 to 45

declare an int variable called product

multiply var1 times var2 and put the result in the product variable. For example,



print out the product, for example,



declare an int variable called sum

sum var1 and var2 and put the result in the sum variable. For example,



print the sum to the screen, for example



declare a float variable called varf1

initialize varf1 to 99.3f

declare a float variable called varf2

initialize varf2 to 33.21f

declare a float variable called diff

difference the two numbers and put the result into the diff variable, for example,



print the result to the screen. For example,



declare a float variable called quot

calculate the quotient of product and diff and put the result in the quot variable. For example,



print the value quot, for example,



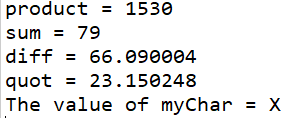
declare and initialize a char variable called myChar. Initialize the valu to ‘X’. For example,



print the value of myChar, for example,



1. NOTES:
   1. Compile your code with the command: javac Exercise2.java
   2. Execute your code with the command: java Exercise2
   3. When your code executes it should output the following:



USE THE TEMPLATE BELOW FOR HELP

Don’t forget… if your class name is Exercise2 then your file name should be Exercise2.java

public class Exercise2 {

public static void main(String[] args) {

//implement code for 3a here

}

}