**Lexer Parser Program ReadMe File**

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Assignment 2

Hagay Cohen ID 201305679, hagaico100@gmail.com

Elihai Ben Avraham ID 206056400, elihai1995@gmail.com

Second year

Computer Science Department- Ashqelon College

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**Good Morning Uri,**

**Before you pass the code, I would be happy to thank you for the current exercise. I feel that it has contributed a great deal to my experience in dealing with long writing. Unfortunately the code eventually does not work, and unfortunately we did not have the time to find the problem. The problem, of course, is not when you gave other constraints and obligations to your studies and personal life. I would be very happy if you could go over the dry code even though it does not work and you will point us where the problems are. I ask this because in the past two weeks we have been working very hard on this code, and I would not want to throw the code into the trash without it working.**

**Thank you very much, Hagai and Elihai**

**Assignment**:

Writing a program which will act as a basic compiler, which can read the code of the limited language **Java--**, using a **Lexer(**<https://en.wikipedia.org/wiki/Lexical_analysis>**)** and **Parser**(<https://en.wikipedia.org/wiki/Parsing>).

**Main Goals:**

Use our knowledge in **Java** programming and implement a basic compiler

with a **Lexer** and **Parser** that are designed by the **Java--** language rules and uses the method

of recursive descent.

Write a ReadMe file that explains how the program works.

**Package:**

Hagay\_Elihai\_Exe2

**Classes:**

Lexer. Parser. Main.

**Classes Explanation:**

Play()

updatValue()

SearchIdentifie()

getValue()

printIdnt()

**Running the program:**

Need to run the class "**Main**". Than the program will start to run.