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QA Documentation

Project Bletchley code

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# Introduction

This is a documentation for our project Bletchley code. I will describe my test during the process of making the project. The main idea is that we are given a secret array with 4 positions with numbers in the range of 8 numbers and we need to guess the array. We are given a point if we guess just the number and another one if we guess the number and it’s position.

# Specifications of my computer

|  |  |
| --- | --- |
| CPU | Intel Core i5-8250U |
| RAM | 8 GB |
| Windows | Windows 10 Pro x64 |

# Entry Criteria

* Test Cases and Test Data
* Test Tools
* Testable Code with Appropriate Test Environment

# Exit Criteria

* Achieving complete Functional Coverage
* Identifying and fixing all the high-priority defects

# Test tools

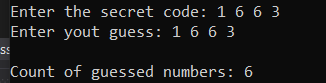
All of the test cases were entered manually. I used also Visual Studio debugger to find the bugs and mark them.

# Test cases

Most of the cases were successful, but the one who didn’t seem right I added as issues in our GitHub repo. Here is a table of the one who are closed.

|  |  |
| --- | --- |
| Issue name | Fixed by: |
| Fix initial greeting's message | Adding a correct utf-8 code page |
| Fix opening .exe | Closed and open again the project |
| Fix endl in messages | Closed and open again the project(caused by not saved changes) |

(10.01.2021) there is still one active “Fix NumCounter in the hard mode”. The counter in the hard modes count more than one same numbers. The problem is demonstrated on the picture below: (fixed)



(December) Other problems were caused by the spaces.

# List with the issues in GitHub

