

Hackerrank Plugin Sublime Text 2

This plugin can run and compile on hackerrank by sending the current editing code. Then it can show how many test cases passed and not passed.

This plugin is tested on Windows, but should work on linux and OSX as well.

Note:

1. It currently works for C, C++, Java, Php files
2. Your code file name should be named as the **hackerrank problems's slug**, such as for this problem <https://www.hackerrank.com/challenges/solve-me-first>, slug is solve-me-first. Now if you want to submit your c++ file then your file name should be solve-me-first.cpp

Installation:

1. Download Sublime Text 2 from the website. Link: <http://www.sublimetext.com/2>
2. Install and open Sublime Text 2
3. Click the Preferences > Browse Packages... menu
4. Download the plugin from [here](#), extract and copy HackerRank folder into the Packages/ directory
5. Restart Sublime Text

Usage

- To confirm the installation of the plugin, press Ctrl + Shift + P, write Hackerrank, you will see a suggestion named "Hackerrank Code Run"

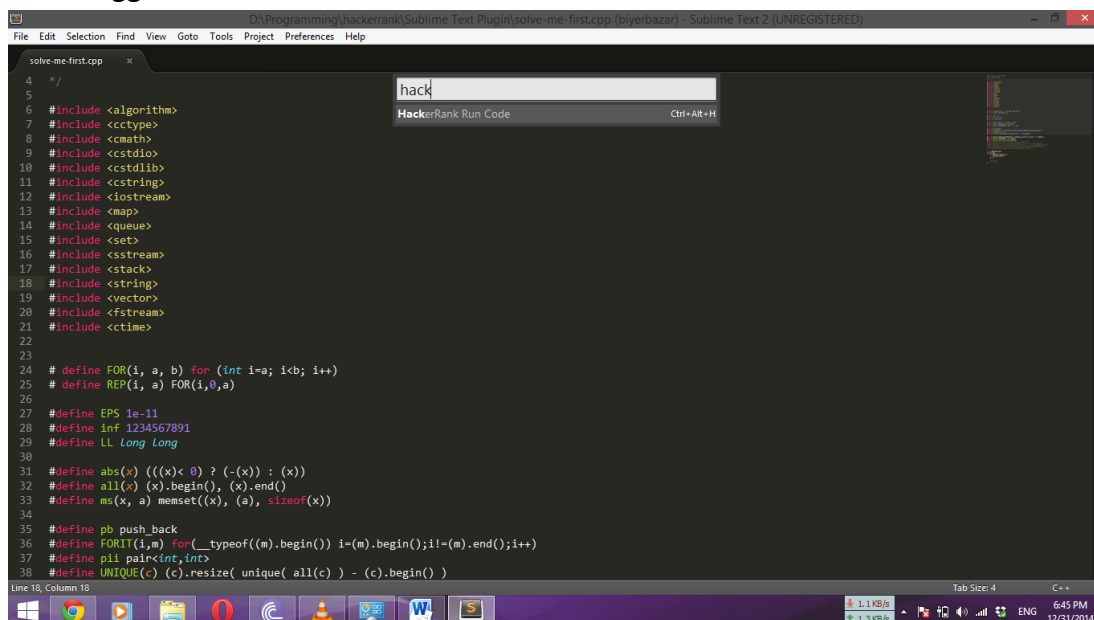
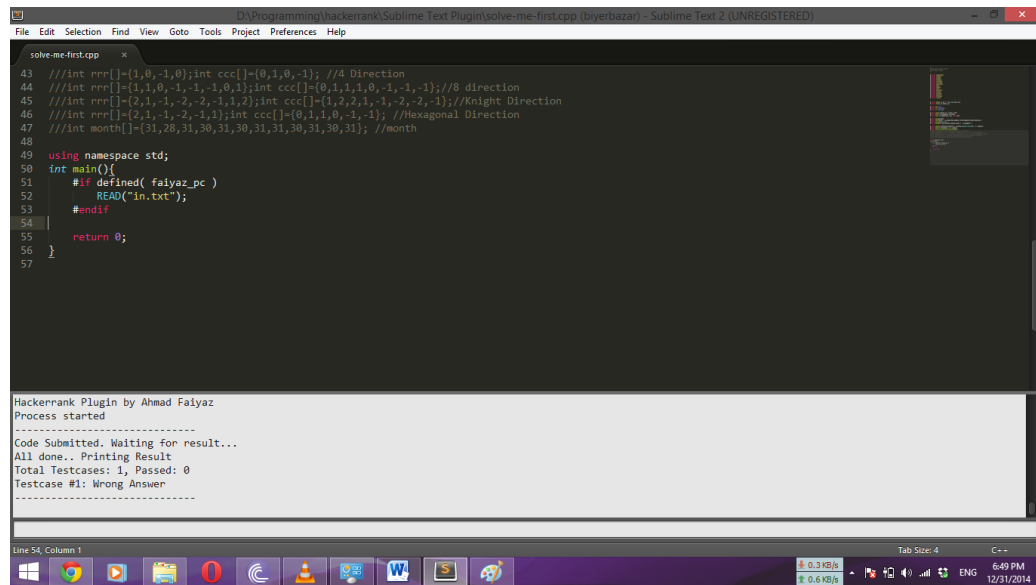


Figure: Hackerrank Plugin Confirm

- If you want to run the code on Hackerrank and test with the sample simply run press **Ctrl + Alt + H**. Console window will be opened and will show the screen like the below:



The screenshot shows a Sublime Text editor window with a C++ file named 'solve-me-first.cpp'. The code defines directions for a knight and hexagonal moves, and a main function that reads from 'in.txt'. Below the code, a console window displays the output of the Hackerrank plugin, indicating that the code was submitted and the result was 'Wrong Answer' for the first test case.

```
43 //int rrr[]={1,0,-1,0};int ccc[]={0,1,0,-1}; //4 Direction
44 //int rrr[]={1,1,0,-1,-1,-1,0,1};int ccc[]={0,1,1,0,-1,-1,-1}; //8 direction
45 //int rrr[]={2,1,-1,-2,-2,-1,1,2};int ccc[]={1,2,2,1,-1,-2,-2,-1}; //Knight Direction
46 //int rrr[]={2,1,-1,-2,-1,1};int ccc[]={0,1,1,0,-1,-1}; //Hexagonal Direction
47 //int month[]={31,28,31,30,31,30,31,31,30,31,30,31}; //month
48
49 using namespace std;
50 int main(){
51     #if defined( faiyaz_pc )
52         READ("in.txt");
53     #endif
54 }
55     return 0;
56 }
57
```

Hackerrank Plugin by Ahmad Faiyaz
Process started

Code Submitted. Waiting for result...
All done.. Printing Result
Total Testcases: 1, Passed: 0
Testcase #1: Wrong Answer

Figure: Console window showing result