

Shakespearean Insult Generator

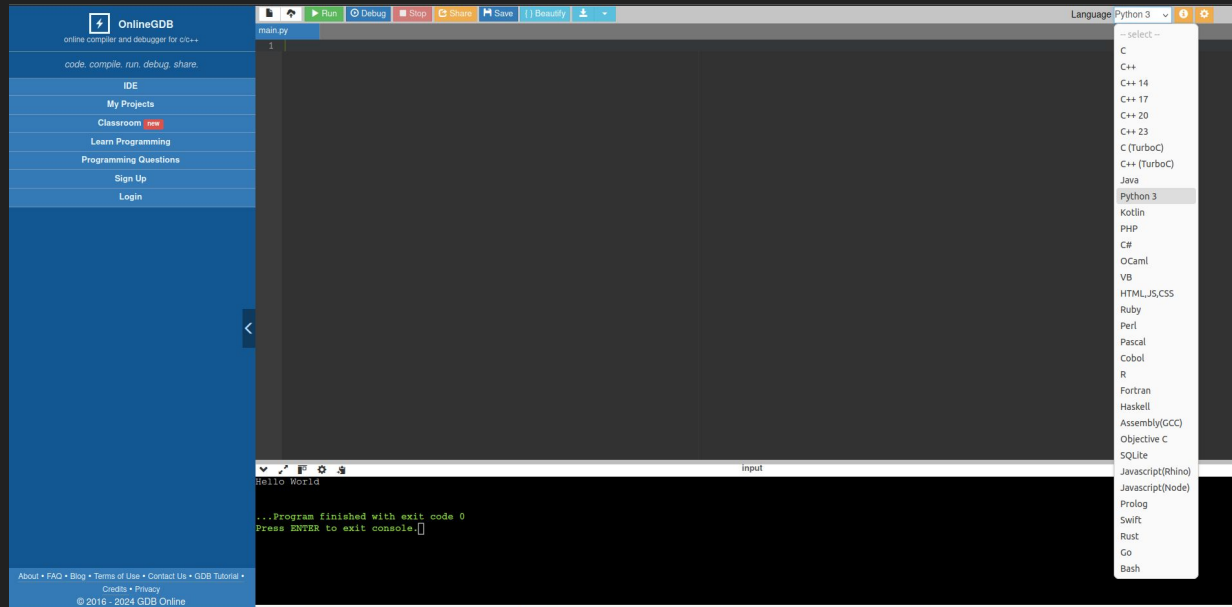
Hack Club

Shakespearean Insult Generator

Getting Started:

Open up Online GDB

<https://www.onlinegdb.com/>

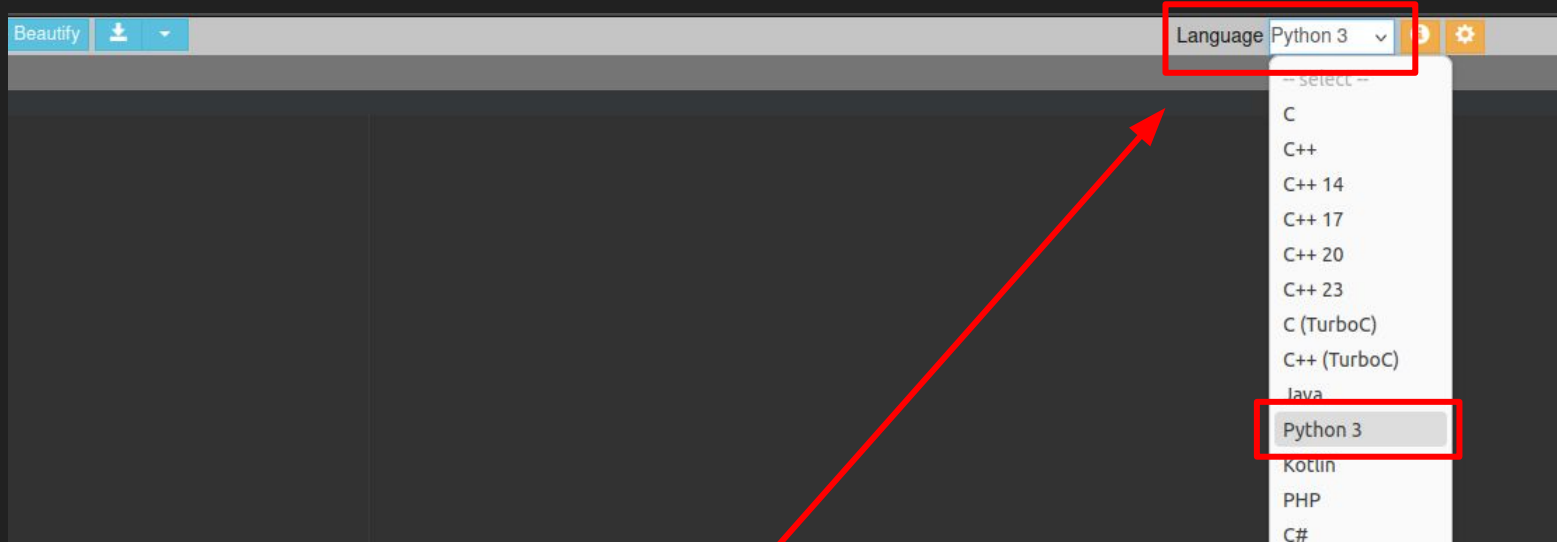


The screenshot displays the OnlineGDB website interface. On the left is a blue sidebar with navigation links: OnlineGDB, code compile, run, debug, share, IDE, My Projects, Classroom (with a 'new' badge), Learn Programming, Programming Questions, Sign Up, and Login. The main area features a code editor with a toolbar (Run, Debug, Stop, Share, Save, Beautify) and a language dropdown menu. The dropdown menu is open, showing a list of programming languages including C, C++, C++ 14, C++ 17, C++ 20, C++ 23, C (TurboC), C++ (TurboC), Java, Python 3 (highlighted), Kotlin, PHP, C#, OCaml, VB, HTML, JS, CSS, Ruby, Perl, Pascal, Cobol, R, Fortran, Haskell, Assembly(GCC), Objective C, SQLite, Javascript(Rhino), Javascript(Node), Prolog, Swift, Rust, Go, and Bash. The code editor shows a file named 'main.py' with a single line of code: '1'. Below the editor is a console window with the output 'Hello World' and the message '...Program finished with exit code 0 Press ENTER to exit console.[]'. The footer contains links for About, FAQ, Blog, Terms of Use, Contact Us, GDB Tutorial, Credits, Privacy, and a copyright notice for 2016-2024 GDB Online.

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Getting Started:

Select `Python 3` as the language



Setting Up and Importing Modules

```
main.py  
1 import random
```

- Delete all existing code and import the random module from python

Getting a List of Insults

<https://projects-static.raspberrypi.org/projects/shakespearean-insult-generator/d1bea957dd4912c5d07b9defe2f84237a67b974d/en/resources/insults.csv>

csv - comma separated values - each different word is separated with a comma.

To have phrases with a comma in it, use quotes

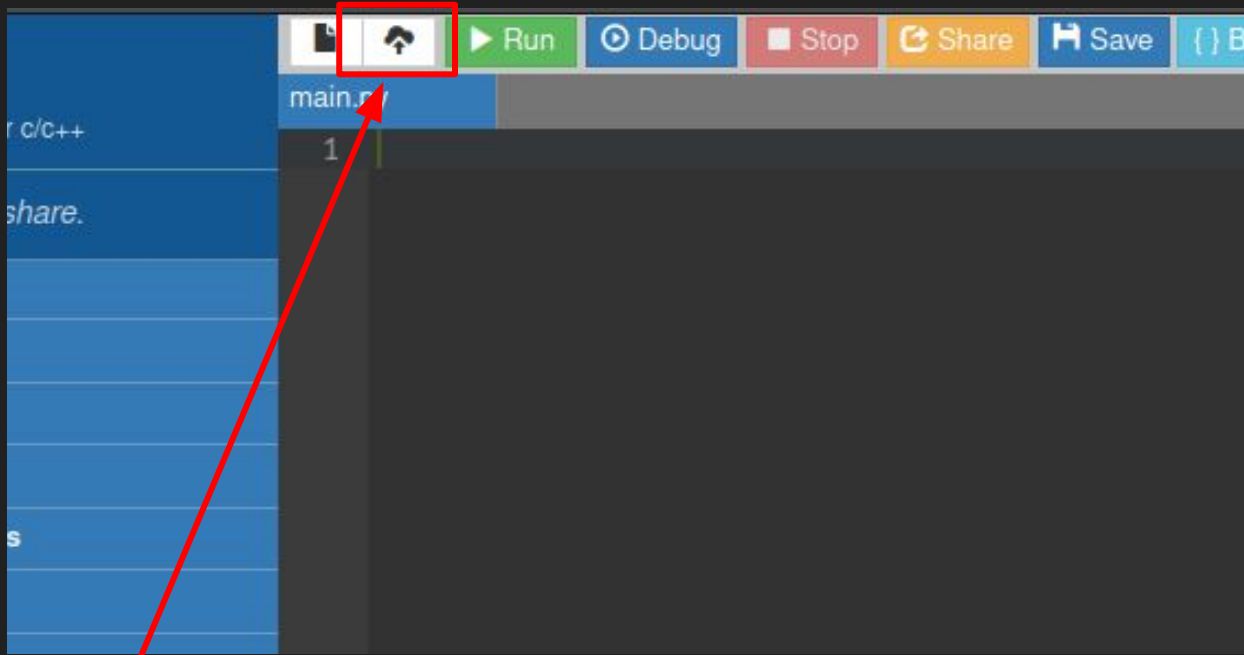
e.g.

"Super, not super",abc

Insults CSV Format

Each line of the csv file contains 2 adjectives and a noun at the end.

Uploading the Data



Top Left Corner → Upload File

Loading the Data

```
3- with open('insults.csv', 'r') as f:  
4     contents = f.read().replace('\n', ',').split(',')  
5
```

Replace all the new line characters with a
, and turn it into a list

Creating Lists of Nouns and Adjectives

```
6 noun = []
7 adj = []
8
9 for i, word in enumerate(contents):
10     if i % 3 == 2:
11         noun.append(word)
12     else:
13         adj.append(word)
```

Loop through the list and choose set every third one as a noun (csv format)

Creating insult_me

```
15 def insult_me(noun, adj):  
16     return f'{random.choice(adj)} {random.choice(adj)} {random.choice(noun)}'  
17
```

Takes in a list of **nouns** and **adjectives**.
Returns a formatted string with 2 random
adjectives and a random noun.

Printing out the insult

```
18 print(insult_me(noun, adj))
```

Now try changing the `insult_me` method to create a new style of insults.

Or create your own csv file of school appropriate insults.

FIND
OUT



Mess

AROUND