



Chef

Esoteric Programming Language

Learn how to cook while coding!

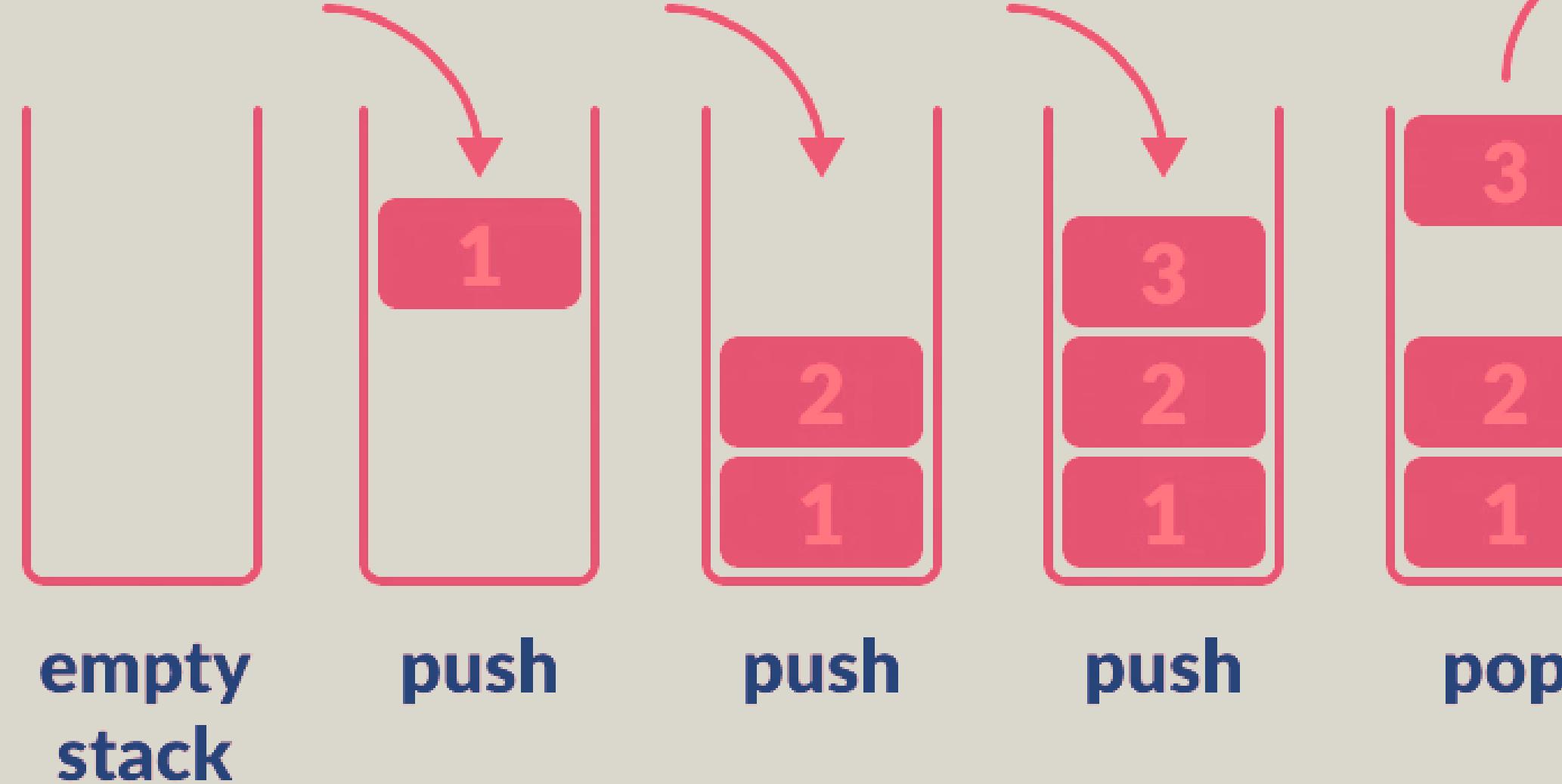
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How do
you start
cooking or
baking?



Stack-based Programming Language





Chef Esoteric Programming Language

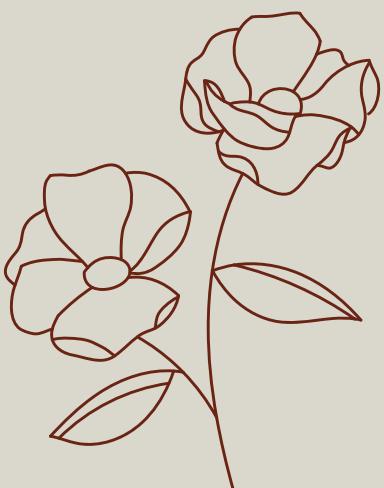
Chef is a stack-based language where programs look like cooking recipes. It was designed by David Morgan-Mar in 2002.



MEET THE CHEF OF CHEF

David Morgan-Mar is like the Harry Potter of the esoteric programming language world. He just cast some of his incomprehensible spells in these languages like:

- BIT
- Chef
- Whenever
- ZOMBIE





What do
you need
in baking?





Language Concept: Ingredient

- Ingredient - hold data values.
(quantity, state of the
ingredient)
- kg | g | pinch: dry ingredients
- ml | l | dash: liquid
ingredients
- cup | teaspoon | tablespoon:
liquid or dry



A close-up photograph of a muffin tin containing several golden-brown muffins. One muffin in the foreground is in sharp focus, showing its textured surface and paper liner. Other muffins are blurred in the background.

Language Concept: Mixing Bowls and Baking Dishes

- Stacks where the program stores integer values. **Mixing bowls** is to operations and **baking dishes** is to printing results.





What are
in a
recipe?



Recipe Title

The recipe title describes in a few words what the program does.

Comments

Comments are placed in a free-form paragraph after the recipe title. Comments are optional.

Ingredients List

Ingredients.
[initial-value] [[measure-type] measure] ingredient-name

Serves

The final statement in a Chef recipe is a statement of how many people it serves.

Menemen Recipe

Turkish Menemen is an amazingly tasty breakfast that you can prepare in a matter of minutes.

Ingredients:

1 dash of oil
1/2 cup green bell peppers
2 cups fresh chopped tomatoes
3 eggs
1 pinch of salt

Method:

1. Heat the pan and add oil.
2. Cook the bell peppers for 2-3 minutes.
3. Add the chopped tomatoes.
4. Add the eggs and cook over medium heat

Serves 2-3 people.

Method

Method.
method statements
There is a list of acceptable methods.



The Hello World Souffle



Recipe Title

Hello World Souffle.

Comments

This recipe prints the immortal words "Hello world!", in a basic brute force way. It also makes a lot of food for one person.

Ingredients List

Ingredients.

72 g haricot beans

101 eggs

108 g lard

111 cups oil

32 zucchinis

119 ml water

114 g red salmon

100 g dijon mustard

33 potatoes

Method

Method.

- Put potatoes into the mixing bowl.
- Put dijon mustard into the mixing bowl.
- Put lard into the mixing bowl.
- Put red salmon into the mixing bowl.
- Put oil into the mixing bowl.
- Put water into the mixing bowl.
- Put zucchinis into the mixing bowl.
- Put oil into the mixing bowl.
- Put lard into the mixing bowl.
- Put lard into the mixing bowl.
- Put eggs into the mixing bowl.
- Put haricot beans into the mixing bowl.
- Liquefy contents of the mixing bowl.
- Pour contents of the mixing bowl into the baking dish.

Serves

Serves 1.

src = https://www.dangermouse.net/esoteric/chef_hello.html

You now know how to cook
a Hello World Souffle with Chef!

**Would you
try out this
language?**

