

calorie_tracker package

Submodules

calorie_tracker.ADT module

`class calorie_tracker.ADT.DynamicArray`

Bases: object

class representing Dynamic Array

`add(obj)`

Add object to end of the array.

`delete_item(item)`

Delete first occurrence of item.

calorie_tracker.PROGRAM_EXECUTING module

calorie_tracker.data_from_user module

`calorie_tracker.data_from_user.get_age()`

Returns

False if age is not correct, else: age

`calorie_tracker.data_from_user.get_gender()`

Returns

False if gender is not correct, else: gender

`calorie_tracker.data_from_user.get_grams()`

Returns

False if grams is not correct, else: grams

`calorie_tracker.data_from_user.get_height()`

Returns

False if height is not correct, else: height

`calorie_tracker.data_from_user.get_name()`

Returns

name

`calorie_tracker.data_from_user.get_physical_activity()`

Returns

False if activity level is not correct, else: activity level

`calorie_tracker.data_from_user.get_weight()`

Returns

False if weight is not correct, else: weight

calorie_tracker.user module

`class calorie_tracker.user.User(name, gender, weight, height, age, physical)`

Bases: object

class representing user

`get_Calories()`

Returns

the calorie norma of user

`get_Water()`

Returns

norma of water of user

calorie_tracker.workwithjson module

`calorie_tracker.workwithjson.api_call(product)`

Calls Api and loads data to the json file :param product: name of product that is searched

`calorie_tracker.workwithjson.check_existing(file)`

Parameters

file – file with json dict

Returns

if product which is searched exist: True, else: False

`calorie_tracker.workwithjson.check_if_one_result(file)`

Parameters

data – the json file

Returns

True if only one product was founded, else: False

`calorie_tracker.workwithjson.count_nutrition(grams, product_dict)`

Parameters

- **grams** – grams consumed
- **product_dict** – the json dict of the product

Returns

product name, number of: carbohydrates, fat, protein, calories

`calorie_tracker.workwithjson.get_product_names(json_f)`

Parameters

json_f – the file with json dict

Returns

names of products found

`calorie_tracker.workwithjson.nutrition_product(lst_nutr)`

Parameters

lst_nutr – the nutrition json dict

Returns

the information of carbohydrates, calories, fat, proteins

`calorie_tracker.workwithjson.product_search_count()`

Returns

the counted nutrion of chosen product

`calorie_tracker.workwithjson.search_by_name(name_food)`

Parameters

name_food – the name of chosen product

Returns

the nutrition information of the product

Module contents

calorie_track

Navigation

Related Topics

- [Documentation overview](#)

tests package

Submodules

tests.test_dynamicArray module

`class tests.test_dynamicArray.TestDynamicArray(methodName='runTest')`

Bases: `unittest.case.TestCase`

class for testing ADT

`test_add()`

Test add method

`test_chagesize()`

Test change size method

`test_delete()`

Test delete method

`test_getitem()`

Test getitem method

`test_init()`

Tests init of class

`test_lenght()`

Tests the length

`test_str()`

Test str method

tests.test_user module

`class tests.test_user.TestUser(methodName='runTest')`

Bases: `unittest.case.TestCase`

class for testing User class

`test_Calories()`

Test get_Calories method

`test_Water()`

Test get_Water method

`test_init()`

Test init of class

Module contents

[calorie_track](#)

Navigation

Related Topics

- [Documentation overview](#)