

Hello, my name is Alex Tsvetanov and now will submit my project - Math Expression Calculation. My mentor Emil Kelevedjiev.

Introduction ...

There are a lot of tools for calculations and data processing (like wolframalpha.com and MS Excel) but they can not allow you create custom new operations (like functions, brackets, etc.).

That is why our program is better than them. This project aims at making an application, which calculates and simplifies expressions with custom data types. This application is different than the other tools, with an option to run-time add custom operations, variables, arrays, pairs of brackets and functions. It can be used for scientific and learning purposes.

Where can you use this app?

Everyone has faced heavy arithmetic problem and wondered whether there is no easy way, but when I had understood the answer recalling how he could make it easier. My administration can help by showing the answer and the way in which it is found.

Why is better ?!

Because it can solve expressions of this kind, as no other calculator can not. Moreover, this project can be embedded into other as a library, because it has good performance (speed and memory).

Здравейте, моето име е Алекс Цветанов и сега ще Ви представя моя проект - Math Expression Calculation. Моя ментор е Емил Келеведжиев.

Въведение...

There are a lot of tools for calculations and data processing (like wolframalpha.com and MS Excel) but they cannot allow you create custom new operations (like functions, brackets, etc.).

That is why our program is better than them. This project aims at making an application, which calculates and simplifies expressions with custom data types. This application is different than the other tools, with an option to run-time add custom operations, variables, arrays, pairs of brackets and functions. It can be used for scientific and learning purposes.

Къде може да използваме това приложение? Всеки се е сблъсквал с тежък аритметичен проблем и се е чудил, дали няма по-лесен начин, но когато е разбал отговора се сеща как е можел да го направи по-лесно. Моето приложение може да помогне като покаже отговора и начина, по който го е намерил.

Защо е по-добро?!

Защото може да решава изрази от този вид, докато никой друг калкулатор не може. Освен това този проект може да се вгражда в други като библиотека, защото има добри показатели (скорост и памет).

Интрото и както в документацията