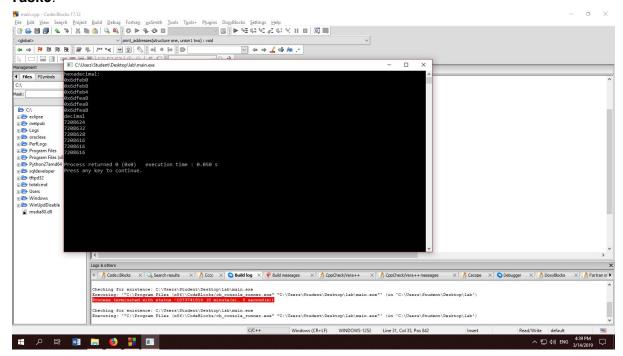
249113 MAREK ANTOSZEWSKI

Task1.Structure is a custom type which can hold different types of data, and multiple at one time.. Union is a type which can hold variety of different types, but only one at a time.

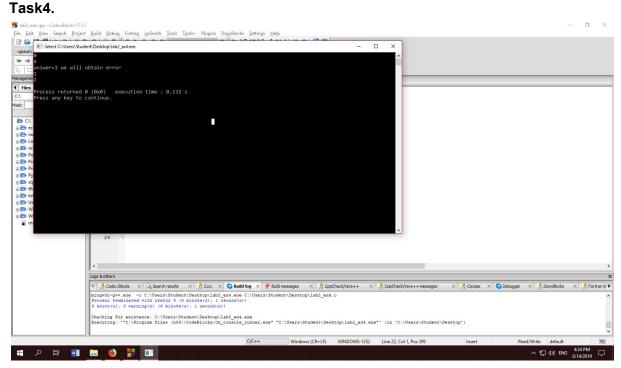
Task2. anonymous union is a union inside the structure. Each element of it has the same address, so there is no point to full more memory, and also there is no need to use different middle identifiers to access members of this union.

Task3.



In exercise 3 each element of union has one address because this is how unions works(all elements of union share one address which contains the highest value from all parameters.) each type of structure parts has different address because they are all written in different places in memory.

Task4.



All assigments apart from answer=1; are possible. We cannot write that answer=1 because instances of type enum must be casted using the integral constants.

