Title of the Article: Will no code solutions dominate the future of embedded?

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Summary-

This is an interesting article about no code solutions. Today embedded systems are very complex.Even for a small task, much knowledge is needed. So embedded software development has become a difficult task. The developers think about creating no code solutions to reduce the complexity. In no code solutions, developer doesn't need to code. He only needs to understand high level concepts. The no code tools generate the required low level codes accordingly. Embedded software development is normally a bottom to top approach which begins from circuit level. But managers and customers only care about the features of a product. So the developers need to move to a top down approach instead of the bottom up approach.With no code solutions businesses can show their product much faster to the customers. And even a person without basic programming knowledge can also design systems. That's an attractive solution for companies to reduce costs. Tools like Matlab and STMCubeMx have automatic code generation to some extent. Even though no code idea is fascinating when an issue comes, an expert programmer should be there to resolve that.

Relatability to studies-

We learn high level languages like python ,C,C++ and how they are compiled to assembly languages and then converted to low level language. With no code tools we may be able to build embedded software with a minimum number of codes. But knowledge about high level concepts which we gain in university is essential even when using no code tools. This article is relatable to the importance of concepts we learn.

Take Home Message-

Even though there is much talk about no code solutions, they are still not in practice. No code solutions may help largely to high level architecture development in the future and it will be used all over the world. With improvement of AI technology no code tools seem highly achievable in future. Yet we need to understand high level concepts well to use them more precisely.