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Abstract

It is an accepted fact that, as the years go by, technology rapidly evolves. For this reason, it is absolutely necessary to constantly watch its evolution, to search for new ways for its progression, adjusting to the new conditions and demands. This effort can be mainly fulfilled by computers. Computers allow us to comprehend the development of technology, assisted by the growing development of the tool-programs that can be used. Another fundamental stepping stone for the technological evolution is the electrical machines which replace manual labor, since they are faster, more precise, and dependable. On a long term, using the electrical machines decreases the cost, whereas manual labor loses its prestige as the years go by. The present project extensively discusses the Raspberry Pi, one of the most sophisticated pocket computer models, which is able to conduct more complex implementations than the rest of the available models, using more program languages.

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Index Terms

Computer Science

Control Systems

Keywords

Raspberry, microcontroller