**Very Very Importand**

1. <https://www.includehelp.com/c/>
2. <https://www.studytonight.com/c/>

Completed

1. Basics of C
2. Data Types in C
3. Input and Output in C
4. Operators in C
5. Conditional Statements in C
6. Control Statements in C
7. Strings in C

Problems

1. <https://www.includehelp.com/c-programming-examples-solved-c-programs.aspx>
2. <https://codeforwin.org/c-programming-examples-exercises-solutions-beginners>
3. <https://www.sanfoundry.com/c-programming-examples-bitwise-operations/>
4. <https://aticleworld.com/interview-questions-on-bitwise-operators-in-c/>

To Explore

1. <https://www.includehelp.com/latest-c-programs.aspx>

Not Getting

1. <https://www.includehelp.com/c/argument-index-specification-in-printf.aspx>
2. <https://codeforwin.org/2015/06/c-program-to-find-all-prime-factors-of-any-number.html>

Take Note

1. <https://www.includehelp.com/c/type-qualifiers-in-c-language.aspx>
2. <https://codeforwin.org/2016/01/c-program-to-toggle-nth-bit-of-number.html>
3. <https://www.includehelp.com/c-programs/write-your-own-memcpy-function-in-c.aspx>
4. <https://www.includehelp.com/c-programs/write-your-own-memset-function-in-c.aspx>

Important Links

1. <https://microcontrollerslab.com/8051-microcontroller/>
2. <https://microcontrollerslab.com/pic16f877a-introduction-features/>
3. <https://microcontrollerslab.com/pin-configuration-lpc2148-microcontroller/>
4. <https://microcontrollerslab.com/introduction-arduino-uno/>
5. <https://microcontrollerslab.com/atmega328p-microcontroller-pinout-prograamming-features-datasheet/>
6. <https://microcontrollerslab.com/atmega16-microcontroller-pinout-programming-features-applications/>
7. <https://microcontrollerslab.com/atmega32-microcontroller-pinout-programming-tutorials-features/>
8. <https://microcontrollerslab.com/raspberry-pi-4-pinout-description-features-peripherals-applications/>
9. <https://microcontrollerslab.com/raspberry-pi-pico-pinout-features-programming-peripherals/>
10. <https://microcontrollerslab.com/max232-ic-pinout-features-pins-description-example/>
11. <https://microcontrollerslab.com/sim900a-gsm-module-pinout-examples-applications-datasheet/>
12. <https://microcontrollerslab.com/sim300d-gsm-module/>
13. <https://microcontrollerslab.com/at-commands-tutorial/>