Digital Control

analyze C code and test on Robot

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Introduction

In this test , we want to move the 4-wheel robot by C code that was written already .
To do this, as we explained in the previous experiment, with laptop and through SSH
we connect to Raspbian system and then move the AUTRobot.c to the Raspberri
pi .
For moving a file to Raspberri , we can download the file itself or we can use a
command named SCP .
then we compile the code and connect the Raspberri to robot and run the code to
see the result

Note :

to understand and to show better and more , we explain the code as
comment through the C file
you can see the code in the same directory that this report is .