Quick guide on how to use R-CODE

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Below are the steps needed to use R-CODE scripting with the AIBO robots:

- Write your script according to the R-CODE manual. We will assume it is named myscript.r

- The files you need to put on the memory stick are stored in /project/aibo/software/rcode/Redist7/Eng/

- To transfer to a memory stick

  - Insert programming memory stick into read (NOT AIBO MIND2 stick!)
  - Erase the existing OPEN-R directory on the stick if there is one (don't erase the hidden file MEMSTICK.IND)
  - copy /project/aibo/software/rcode/Redist7/Eng/OPEN-R to the memory stick (the whole directory OPEN-R)
  - Add the wireless config file (if you are going to use wireless)
    * Copy /project/aibo/wlanconffiles/ROBOTNAME/WLANCONF.TXT to (MemStickDrive):/OPEN-R/SYSTEM/CONF/WLANCONF.TXT
  - Next we need to copy your code to the memory stick.
    * Copy your file to (MemStickDrive):/OPEN-R/APP/PC/AMS/R-CODE.R (you have to rename it to R-CODE.R)
  - You are ready to run - eject the memory card properly, insert into robot, turn the robot on.
  - You can access the wireless console by using telnet: telnet IPADDRESS 21002

- Once you have these steps completed, you can just transfer over a new R-CODE.R file, but if someone else has been using the card, you should go through the whole process, to make sure you have the right files in the right places.