Create a new project that displays a prompt (“> “) on the serial terminal. The program should then read any text entered by the user and then write the same text back to the serial terminal. Use only the read and write routines for I/O. A sample session might appear as follows on the terminal (user input is in bold):

```
> Hello world!
Hello world!
> How are you computer?
How are you computer?
```

Note: You may need to insert additional carriage returns (“\r”) or newline (“\n”) characters into the output stream in order for the output to appear as desired. (Leave mttty in its default state, i.e. do not configure mttty so that it does CR to CR/LF conversion).