How to reset root password in Debian

Not like other Linux systems, the "single user mode" does not help reset the root password because Debian asks for root password even in the single user mode.

I found this post which gives me some hint. Here is what worked for me:

> On gurb menu, press "e" to enter edit mode
> Go to the line starting with "linux", and add " init=/bin/bash" to the end of the line.
> Ctrl-x to boot, and you will see the # prompt
> Type "mount -o remount rw /" to remount the root file system as writable.
> Use command "passwd" to change the root password or any user's password
> Reboot by "reboot" command