

Homework7

作者: 罗文杰

专业: 计算机科学与技术

学号: 3210102456

9.1

- (a) A device register is a register used for data transfer to/from an input/output device.
- (b) A device data register is a device register holding the data that is to be input/output.
- (c) A device status register is a device register indicating the status of the input/output.

9.2

Because the processor will do input or output at regular time, knowing when the data arrive and when it will be output.

9.9

User input may be lost since the KBDR will not be read if KBSR[15] = 1.

9.10

The display hardware may not write to the DDR.

9.14

The data was loaded from KBSR if its address is xFE02.