Sarah Wood

Embedded Programming

BeagleBone Black

C6-B1

GPIO

Using the material provided in this chapter, calculate the internal GPIO number that corresponds to pin GPIO1\_17, GPIO3\_21 and GPIO2\_20. Submit the answers.

GPIO1\_17 = P9\_23 = internal GPIO of 49 [ (1x32) + 17 = 49]

GPIO3\_21 = P9\_25 = internal GPIO of 117 [ (3x32) + 21 = 117]

GPIO2\_20 = UART = internal GPIO of 84 [ (2x32) + 20 = 84]