HW1.3. Number Representation (Randomized) Translate the following values between the given number formats, if possible. For binary and hexadecimal answers, include the appropriate prefix (0b for binary, 0x for hex). All binary and hexadecimal values are 8-bit values. Tip: When you are converting to a different number representation, take note of the **range** of allowable values that can be represented in 8 bits. That is, what is the smallest and largest number that can be written given the desired number representation? If the value cannot be written in the required format, submit "N/A" Q1.1: Translate 216 from decimal to unsigned hexadecimal 8 unsigned hexadecimal value: Q1.2: Translate 0x52 from 2's complement hexadecimal to decimal decimal value: Q1.3: Translate 156 from decimal to 2's complement binary 2's complement binary value: 3 Q1.4: Translate -81 from decimal to unsigned binary unsigned binary value: Q1.5: Translate 17 from decimal to unsigned binary unsigned binary value: Q1.6: Translate -73 from decimal to 2's complement binary 8 2's complement binary value: Q1.7: Translate 0b10001000 from 2's complement binary to decimal decimal value:

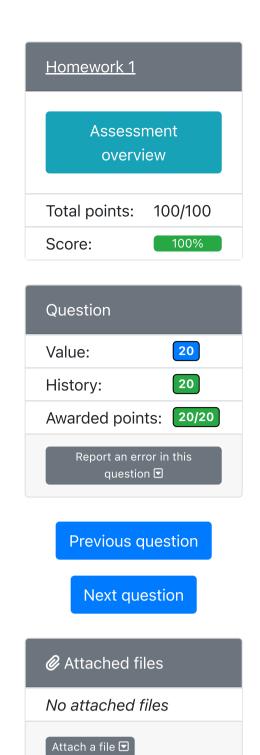
Q1.8: Translate 81 from decimal to unsigned binary

Save only

Additional attempts available with new variants ?

unsigned binary value:

Save & Grade 20 attempts left



Attach text 모