

CSIE 2344: Discussion (Unit 1)

1 Base Conversion

Convert 97.7_{10} into hexadecimal (base 16), binary, octal (base 8), base 3, and base 5.

2 Base-3 to Base-9 Conversion

Devise a scheme for converting base 3 numbers directly to base 9. Use your method to convert the following number to base 9: 1110212.20211_3 .