

CSED211 Homework #1, Due Sep 24, 2021 (Bases on 3rd ed. International version)

1. Modified Problem of Exercise 2.61 on page 165.
 - A. Any two bits in the least significant byte of x equal 0.
 - B. Any two bits of x equal 1.
 - C. Any bit in the most significant byte of x equals 1.
 - D. At least two bits of x equal 1.
2. Exercise 2.72 on page 169
3. Modified Problem of Exercise 2.77 on page 171
 - A. $K = 19$
 - B. $K = -9$
 - C. $K = 54$
 - D. $K = -122$
4. Exercise 2.81 on page 171
5. Exercise 2.82 on page 171
6. Exercise 2.88 on page 174.
7. Exercise 2.89 on page 174.
8. Exercise 2.90 on page 175
9. Exercise 2.93 on page 178
10. Modified Problem of Exercise 2.96 on page 178

Compute (unsigned int) f

/ If f is NaN or overflow, return 0x7FFFFFFF*

*If f is negative, return 0x80000000 */*