# C1025 Assignment01 测试示例

|  |  |
| --- | --- |
| 方法调用 | 返回值 |
| integerRepresentation("9", 8) | "00001001" |
| floatRepresentation("11.375", 8, 11) | "01000001001101100000" |
| ieee754("11.375", 32) | "01000001001101100000000000000000" |
| integerTrueValue("00001001") | "9" |
| floatTrueValue("01000001001101100000", 8, 11) | "11.375" |
| negation("00001001") | "11110110" |
| leftShift("00001001", 2) | "00100100" |
| logRightShift("11110110", 2) | "00111101" |
| ariRightShift("11110110", 2) | "11111101" |
| fullAdder('1', '1', '0') | "10" |
| claAdder("1001", "0001", '1') | "01011" |
| oneAdder("00001001") | "000001010" |
| adder("0100", "0011", ‘0’, 8) | "000000111" |
| integerAddition("0100", "0011", 8) | "000000111" |
| integerSubtraction("0100", "0011", 8) | "000000001" |
| integerMultiplication("0100", "0011", 8) | "000001100" |
| integerDivision("0100", "0011", 8) | "00000000100000001" |
| signedAddition("1100", "1011", 8) | "0100000111" |
| floatAddition("00111111010100000", "00111111001000000", 8, 8, 4) | "000111111101110000" |
| floatSubtraction("00111111010100000", "00111111001000000", 8, 8, 4) | "000111110010000000" |
| floatMultiplication("00111110111000000", "00111111000000000", 8, 8) | "000111110011000000" |
| floatDivision("00111110111000000", "00111111000000000", 8, 8) | "000111111011000000" |