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this is I-instruction
funciton is:sw
binary code:101011111011111100000000000010100
MIPS assembly code:sw $sp,$ra 0x14
this is I-instruction
funciton is:sw
binary code:101011111010010000000000000100000
MIPS assembly code:sw $sp,$a0 0x20
this is I-instruction
funciton is:sw
binary code:101011111010010100000000000100100
MIPS assembly code:sw $sp,$a1 0x24
this is R instruction
Instruction: add
Function code (binary): 100001
binary code:00000011000011111100100000100001
MIPS assembly code: add $t9,$t8,$t7
this is I-instruction
funciton is:sw
binary code:101011111011100100000000000011000
MIPS assembly code:sw $sp,$t9 0x18
this is I-instruction
funciton is:lw
binary code:100011111010010100000000000011000
MIPS assembly code:lw $sp,$a1 0x18
this is J-instruction
function is:jal
binary code:000011000000000000001001011001100
MIPS assembly code:jal 0x12cc
this is I-instruction
funciton is:addiu
binary code:001001001000010000000010000110000
MIPS assembly code:addiu $a0,$a0 0x430
this is I-instruction
funciton is:lw
binary code:1000111110111111100000000000010100
MIPS assembly code:lw $sp,$ra 0x14
this is I-instruction
funciton is:addiu
binary code:0010011110111110100000000000100000
MIPS assembly code:addiu $sp,$sp 0x20
this is R instruction
Instruction: add
Function code (binary): 001000

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binary code:00000011111000000000000000001000
MIPS assembly code: add $zero,$ra,$zero
this is R instruction
Instruction: add
Function code (binary): 100100
binary code:00000001101011100101100000100100
MIPS assembly code: add $t3,$t5,$t6
this is I-instruction
funciton is:lw
binary code:10001101010010010000000000001000
MIPS assembly code:lw $t2,$t1 0x8
this is J-instruction
function is:j
binary code:000010000000000010010001101000101
MIPS assembly code:j 0x12345
this is R instruction
Instruction: add
Function code (binary): 100010
binary code:00000010101010010101100000100010
MIPS assembly code: add $t3,$s5,$t1
this is I-instruction
funciton is:ori
binary code:00110101111100001011111011101111
MIPS assembly code:ori $t7,$s0 0xbeef
this is R instruction
Instruction: add
Function code (binary): 100000
binary code:00000010110011010101000000100000
MIPS assembly code: add $t2,$s6,$t5

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