00100100 00000001 00000000 00100010 //ADDIU

00100100 00000100 00000000 11011100 //ADDIU

00000000 00000100 01010000 00100101 //OR

10001101 01000011 00000000 00000000 //Load Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00100011 00010000 00100001 //ADDU

00000000 00000010 00101000 00100101 //OR

10101101 01000101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00100010 00101000 00100011 //SUBU

10101101 01000101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00100010 00101000 00101011 //Set Less than Unsigned

10101101 01000101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00000011 00101000 11000011 //Shift Right Arithmetic

10101101 01000101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00000011 00101000 11000000 //SLL: Shift left Logical

10101101 01000101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00000011 00101000 11000010 //Shift Right Logical

10101101 01000101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000100 00010001 00000000 00000011 //Branch and Link

00100100 00001000 00000000 00011100 //ADDIU

00000000 00000000 00000000 00000000

00000000 00000000 00000000 00000000

00000001 00011111 11111000 00100001 //ADDU

10101101 01011111 00000000 00000000 //Store Word

00000011 11100000 00000000 00001000 //JR

00100101 01001010 00000000 00000100 //ADDIU

00000000 00000000 00000000 00000000

10001100 10001100 11111111 11111100 //Load Word

10001100 10001011 11111111 11111000 //Load Word

00000001 10001011 00000000 00011001 //Unidentified

00000000 00000000 01101000 00010000 //Move from HI

00000000 00000000 01110000 00010010 //Move From LO

10101101 01001101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

10101101 01001110 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000001 01100000 00000000 00010001 //Move to HI

00000001 10000000 00000000 00010011 //Move to LO

00000000 00000000 01101000 00010000 //Move from HI

00000000 00000000 01110000 00010010 //Move From LO

10101101 01001101 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

10101101 01001110 00000000 00000000 //Store Word

00100101 01001010 00000000 00000100 //ADDIU

00000000 00000000 00000000 00000000

00010000 00000000 11111111 11111111 //Branch if equal

00000000 00000000 00000000 00000000

10100000 00000000 00000000 00000000 //Store Byte

11000000 00000000 00000000 00000000 //Unidentified

11111111 11111111 11111111 11110101 //Store Data