Addi $5 ,$0, 1; //

Addi $6, $0, 64; //

Addi $2, $0, 4096; //

Sll $2, $2, 16; //

Addi $7, $2, 40; //

Lw $3, 0($2); //

Slt $4, $6, $3; //

Beq $5, $4, 2; //

Sub $6, $6, $3;

Sw $0, 0($2);

Addi $2, $2, 4; //

Bne $7, $2, -7;

Sw $6, 0($7);

Int x=[10, 9, 8, 700, 5, 6, 400, 1, 2 , 3];

Int r5 =1;

Int r6=64;

R2 = x; (0x1000 0000)

R7 = r2 + 10;

Do{

R3 = \*r2

if (r5 != r4){//r6<r3 r4 = 1; else =0;

r6 = r6 – r3;

\*r2 = 0;

}

R2++;//next address of array

}while(r2!=r7);

X[10] = r6;