Καταχωρητές

$zero -> final 0

$at -> desmeumenos apo ton symbolometafrasth

$v0-$v1 -> apotelesmata synarthsh

$a0-$a3 -> orismata synarthsh

$t0-$t7 -> proswrinoi metablhtes den diathroun timh metaksy klhsewn

$s0 - $s7 -> proswrinoi metablhtes diathroun timh metaksy klhsewn

$t8-$t9 -> proswrinoi metablhtes

$k0-$k1 ->desmeumenoi apo ton pyrhna

$gp -> deikths katholikhs perioxhs

$sp -> kataxwrhths stoibas

$fa ->kataxwrhths plaisoy

$ra -> return address

//fortwsh dedomenwn sthn mnhmh

.word stathera[.stathera]

.ascii apothikeyei symboloseira xwris \0

.asciiz apothkeyoei symboloseira me \0

.byte kataxwrizei mia akoloythia apo byte sthn mnhmh

//programma

.text oti to akolouthei einai to tmhma keimenou to programmatos

.global etiketa h etika einai orath apo polla arxeia

//entoles topothethshs

lw - load word

lh – load halfword

lb – loab byte

la – load address

//entoles topothethshs

sw – store word

sh – store halfword

sb – store byte

//constant

Rdst – load immediate

//genikh morfh

    .text

    .globl_start

_start:

    Entoles

    Entoles

    li $v0, 10

    sycall

    .data

Str: .aciiz "Hello World\n"

//arithmitikes entoles

add pou, ar1, ar2

sub pou, ar1, ar2

addi stathera, ar1, ar2

move(copy) apo edw, edw

mul pou, ar1, ar2

div poy, ar1, ar2

rem(ypoloipo %) poy, ar1, ar2

`// -> #`