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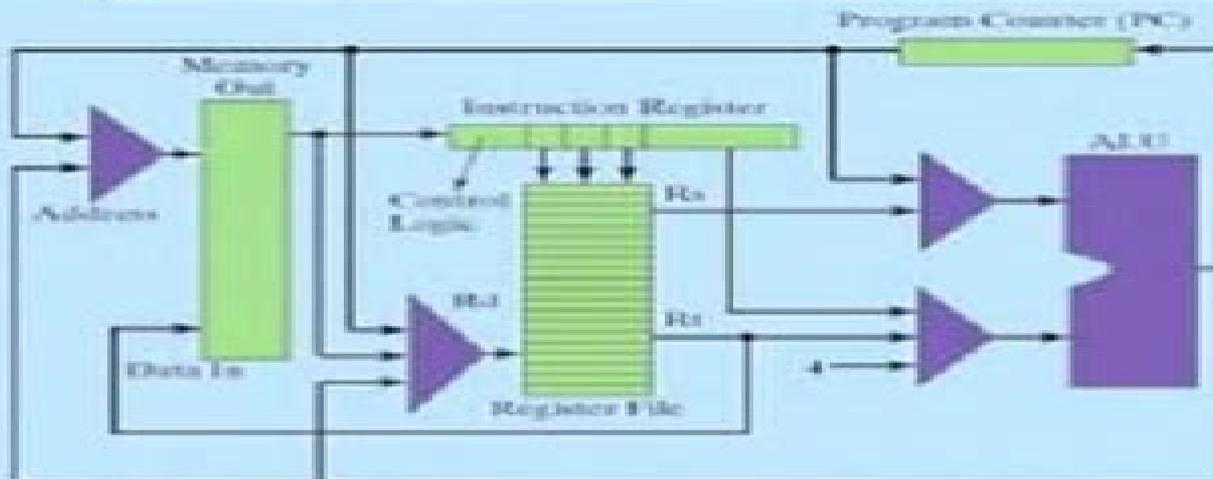## Language
Programming

```
        li      $a2, 0          # Load immediate $a2 = 0
        li      $t7, 25         # Initialize loop counter to 25
loop:
        add     $a2, $a2, $t7   # $a2 = $a2 + $t7
        addi    $t7, $t7, -1    # Decrement loop counter
        bgtz    $t7, loop       # if ($t7 > 0) Branch to loop
```

Robert L. Britton

Mips Assembly Language Programming Solutions

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