Part 2: Debugging

How many levels deep is the call?

* One level deep

What functions/labels and at what addresses?

PICKIT

- Load -25344 into V0

SIMULATOR

* 0x9D000554: JAL puts
* puts = label
* address of ‘puts’ routine is 9D00\_0F5C
* ‘puts’ calls ‘fputs’
* Address of ‘fputs’ routine is 9D00\_0D68
* ‘fputs’ jumps to 0x9D000D9C
* Then JR RA – RA Hex = 9D00\_0518
* Then back to ‘puts’

Can you figure out how many and what arguments are passed to call?

Part 3 – Subroutine

What registers did you save and why?

Where do you store the number of times that the function has been called?