

Instructions

- Run the script: python Mini_A1.py. It will run the program for you.
- vi Results to see the details of each run of the program.

Results

	Text (start)	Text (end)	Data (start)	Data (end)	BSS (start)	BSS (end)
	0x804879e	0x8048936	0x8048936	0x804a030	0x804a030	0x804a038
Av	0x804879e	0x8048936	0x8048936	0x804a030	0x804a030	0x804a038
Av(MB)	128.28311	128.2835	128.2835	128.28911	128.28911	128.28912

	Heap (start)	Heap (end)	MM (start)	MM (end)	Stack (start)	Stack (end)
	0x8ca6008	0x376e1008	0xb77b7000	0x3720f000	0xbff687d0	0xbf5b2990
	0x88e4008	0x3765b008	0xb7731000	0x37189000	0xbfa88a40	0xbf757e40
	0x810f008	0x37663008	0xb7739000	0x37191000	0xbfdad360	0xbf1333e0
	0x9fb0008	0x3761d008	0xb76f3000	0x3714b000	0xbfccd4d0	0xbf2ec7c0
	0x9805008	0x376d6008	0xb77ac000	0x37204000	0xbffdfdf0	0xbf440dd0
	0x9477008	0x376e6008	0xb77bc000	0x37214000	0xbfd7ea70	0xbf5eab30
	0x8a12008	0x376d9008	0xb77af000	0x37207000	0xbfa9f360	0xbf1d6e00
	0x8604008	0x37662008	0xb7738000	0x37190000	0xbfd5f6b0	0xbf5d6cd0
	0x888e008	0x3762d008	0xb7703000	0x3715b000	0xbfde8a90	0xbf335570
	0x8d27008	0x3762e008	0xb7704000	0x3715c000	0xbfd694e0	0xbf2b9590
Av	0x8da8008	0x3768166e	0xb7757666	0x371af666	0xbfd4f79c	0xbf41836c
Av(MB)	141.65626	886.50548	2935.34141	881.68516	3069.31045	3060.09459

Memory Mapping

Kernal Space Start = 0x100000000 End = 0xc0000000
Random stack offset Size = 11.03276 MB
Stack Start = 0xbfd4d71c End = 0xbf41836c
Random mmap offset Size = 124.75318
Memory Mapping Start = 0xb7757666 End = 0x371af666
Heap Start = 0x8da8008 End = 0x3768166e
Random break offset Size = 13.36714 MB
BSS segment Start = 0x804a030 End = 0x804a038
Data segment Start = 0x8048936 End = 0x804a030
TextSegment Start = 0x804879e End = 0x8048936
Start Start = 0 End = 0x804879e