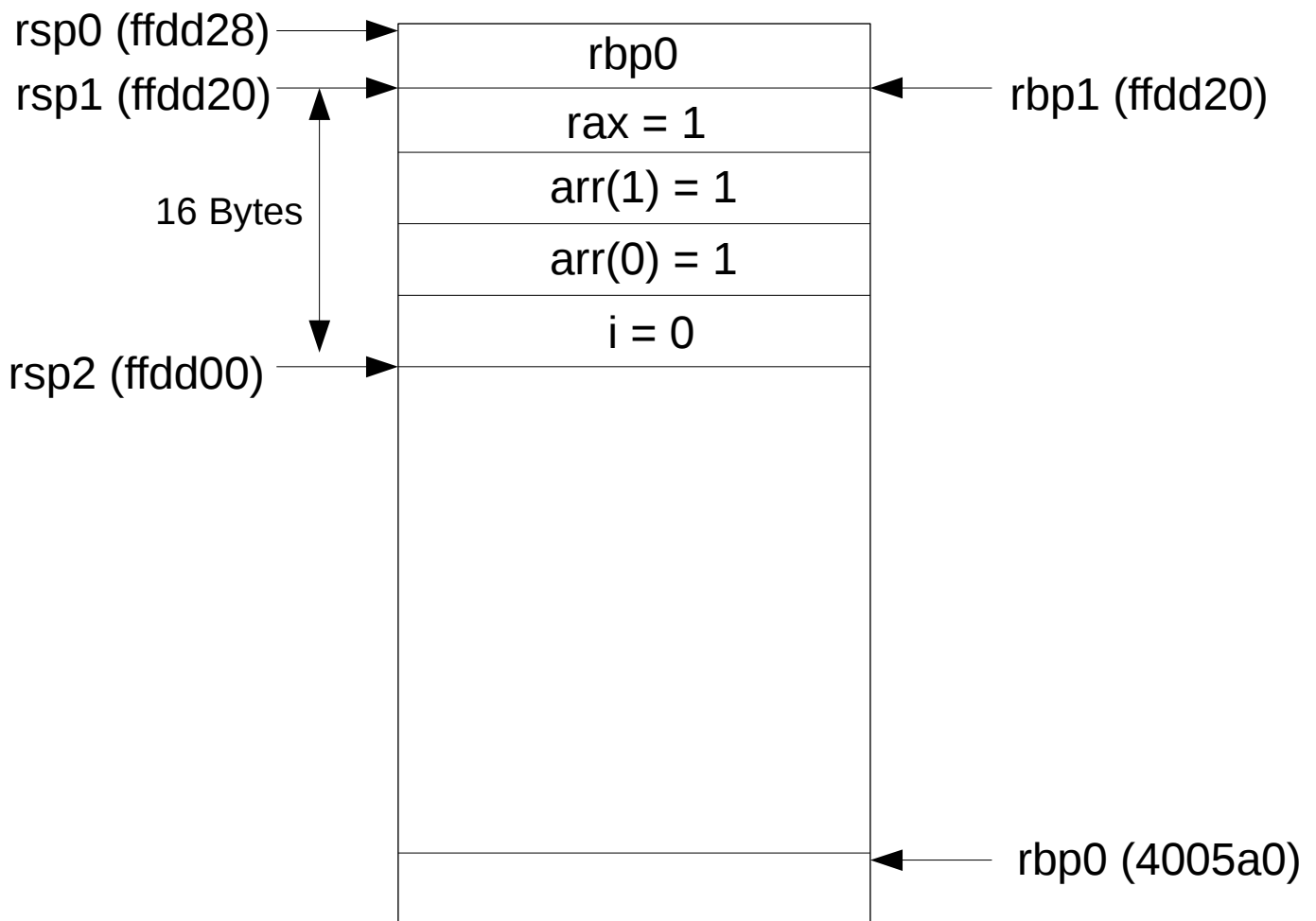


## Activation Record for Stack Smashing



- Values are Overwritten are storing 2 Values.(as `arr[2]`).
- After the `while(i < 20)` is exited stack smashing is detected.
- **\*\*\*stack smashing detected\*\*\***:
- And then `rsp` and `rbp` will jump to unknown location.
- `rsp` to `ffd9a8` and `rbp` to `ffdcc0`.

```
ubuntu@ubuntu-HP-Laptop-15-bs1xx:~/141903009_PPL/Activation Records$ ./a.out
*** stack smashing detected ***: ./a.out terminated
Aborted (core dumped)
ubuntu@ubuntu-HP-Laptop-15-bs1xx:~/141903009_PPL/Activation Records$
```