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Date: 11/15/2022

Code Snippet & Image:

#include <stdint.h>

#include <stdio.h>

#include <stdlib.h>

int main(int argc, char \*\*argv) {

if (argc < 2) {

printf("Integer Argument expected!\n");

return 1;

}

char \*addr\_string = argv[1];

uint32\_t address = strtol(addr\_string, NULL, 10);

printf("The address %u contains:\n", address);

uint32\_t page\_size = 4096;

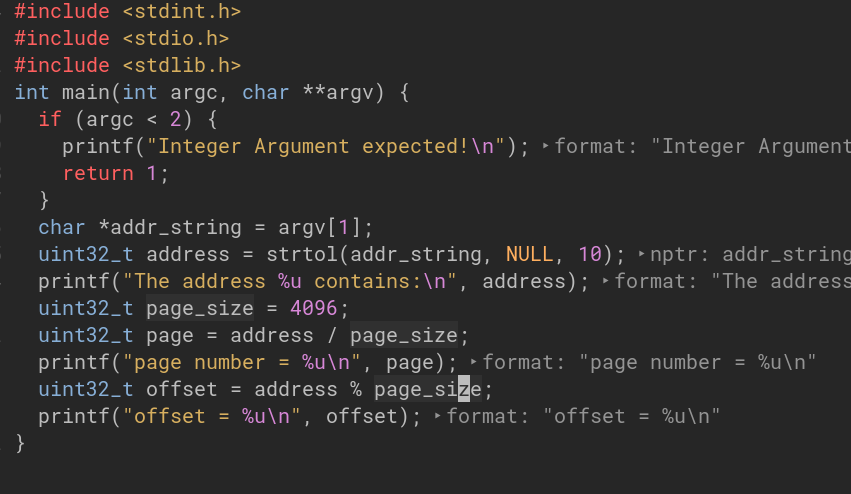
uint32\_t page = address / page\_size;

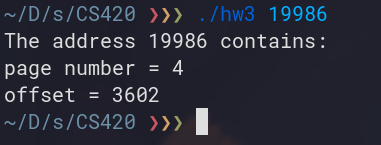
printf("page number = %u\n", page);

uint32\_t offset = address % page\_size;

printf("offset = %u\n", offset);

}



Code Output