

Assignment 5 Virtual Address
due at midnight April 10, 2018

Please provide a Make file and a README file to explain how to compile and run your program.

Assume that a system has a 32-bit virtual address with a 4-KB page size. Write a C program that is passed a virtual address (in decimal) on the command line and have it output the page number and offset for the given address. As an example, your program would run as follows:

```
./a.out 19986
```

```
Your program would output:  
The address 19986 contains:  
page number = 4  
offset = 3602
```

Writing this program will require using the appropriate data type to store 32 bits. We encourage you to use unsigned data types.