

< Assignment2-1 >

과제명	Assignment2-1(getopt function handling)			
과목명	시스템프로그래밍(H020-3-0922-01)(화 5 목 6)			
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개발기간	2020.04.25			
개발 환경	OperatingSystem	Linux (Ubuntu 18.04 LTS)		
	Language	C		
	Development Tools	Visual Studio Code, gcc Compiler		
	Library	Unistd.h, stdio.h, getopt.h		
과제 요구사항 및 구현 내용	<div>- getopt 함수를 통하여 사용된 특정 문자의 개수와 문자열 저장(구현)</div> <div>- 지정한 옵션 이외에는 예외 처리.(구현)</div>			

4. Result

```
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ gcc -o testopt Assignment2_1.c
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt
aflag = 0, bflag = 0, cvalue = (null)
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -a -b
aflag = 1, bflag = 1, cvalue = (null)
리듬박스 jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -ab
aflag = 1, bflag = 1, cvalue = (null)
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -c foo
aflag = 0, bflag = 0, cvalue = foo
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ testopt -cfoo
testopt: 명령을 찾을 수 없습니다
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -cfoo
aflag = 0, bflag = 0, cvalue = foo
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt arg1
aflag = 0, bflag = 0, cvalue = (null)
Non-option argument arg1
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -a arg1
aflag = 1, bflag = 0, cvalue = (null)
Non-option argument arg1
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -c foo arg1
aflag = 0, bflag = 0, cvalue = foo
Non-option argument arg1
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$ ./testopt -a -
aflag = 1, bflag = 0, cvalue = (null)
Non-option argument -
jsh0116@jsh0116-VirtualBox:~/Desktop/System_Programming/hw$
```