

memory map for argc and **argv

```
void print_details(int argc, char **argv) {
    int i=0;

    printf("argc: addr=%x val=%x\n",&argc,argc);
    printf("argv: addr=%x val=%x\n\n",&argv,argv);
    while (*argv) {
        printf("arg%d: argv=%x [ *argv=%x == &(**argv)=%x ] **argv=%x **argv=%c *argv=%s\n",\
            i++,argv,*argv,&(**argv),**argv,**argv,**argv,*argv);
        argv++;
    }
    printf("arg%d: argv=%x [ *argv=%x == &(**argv)=%x ]\n", i++, argv, *argv, &(**argv));
}
```

argc: addr=7487ae6c val=5
 argv: addr=7487ae60 val=7487af88

arg0: argv=7487af88 [*argv=7487b49d == &(**argv)=7487b49d] **argv=68 **argv=h *argv=hello
 arg1: argv=7487af90 [*argv=7487b4a3 == &(**argv)=7487b4a3] **argv=74 **argv=t *argv=this
 arg2: argv=7487af98 [*argv=7487b4a8 == &(**argv)=7487b4a8] **argv=69 **argv=i *argv=is
 arg3: argv=7487afa0 [*argv=7487b4ab == &(**argv)=7487b4ab] **argv=61 **argv=a *argv=a
 arg4: argv=7487afa8 [*argv=7487b4ad == &(**argv)=7487b4ad] **argv=74 **argv=t *argv=test
 arg5: argv=7487afb0 [*argv=0 == &(**argv)=0]

/* argv[argc] = NULL */

