

# 리눅스 시스템 프로그래밍 설계 및 실습 Quiz #8 (A)

학번 :

이름 :

1. 하단의 실행결과가 나오도록 소스코드를 완성하시오.

<pre>&lt;ssu_setvbuf.c&gt; #include &lt;stdio.h&gt; #include &lt;stdlib.h&gt; #include &lt;unistd.h&gt; #define BUFFER_SIZE 1024 void ssu_setbuf(FILE *fp, char *buf);  int main(void) {     char buf[BUFFER_SIZE];     char *fname = "/dev/pts/19";     FILE *fp;      if ((fp = fopen(fname, "w")) == NULL) {         fprintf(stderr, "fopen error for %s", fname);         exit(1);     }      ssu_setbuf(fp, buf);     fprintf(fp, "Hello, ");     sleep(1);     fprintf(fp, "UNIX!!");     sleep(1);     fprintf(fp, "\n");     sleep(1);     ssu_setbuf(fp, NULL);     fprintf(fp, "HOW");     sleep(1);     fprintf(fp, " ARE");     sleep(1);     fprintf(fp, " YOU?");     sleep(1);     fprintf(fp, "\n");     sleep(1);     exit(0); }</pre>	<pre>void ssu_setbuf(FILE *fp, char *buf) {     size_t size;     int fd;     int mode;      fd = fileno(fp);     if (isatty(fd))         mode = <input type="text"/>;     else         mode = <input type="text"/>;      if (buf == NULL) {         mode = <input type="text"/>;         size = 0;     }     else         size = BUFFER_SIZE;      <input type="text"/>; }</pre> <div>실행결과</div> <pre>oslab@localhost:~\$ tty /dev/pts/17 oslab@localhost:~\$ ./ssu_setvbuf Hello, UNIX!! HOW ARE YOU?</pre>
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2. 다음 함수의 원형이 선언된 헤더파일, 원형, 반환값을 쓰시오.

<pre>fgets()</pre>
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