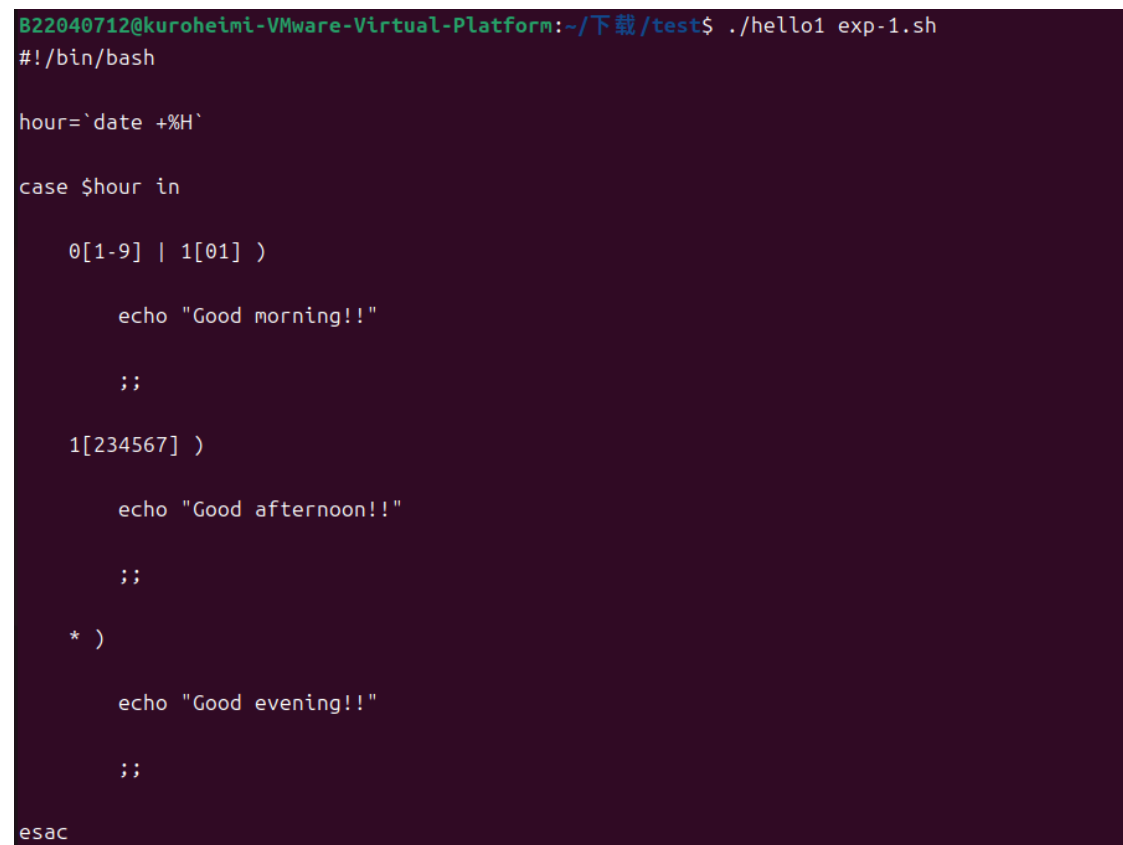


(1)

```
#include <stdio.h>
int main(int argc, char* argv[])
{
    char buf[1024] = { 0 };
    FILE* fp = fopen(argv[1], "r");
    if (argc < 2)
    {
        printf("please input source file!\n");
    }
    if (fp == NULL)
    {
        printf("open source %s failed\n", argv[1]);
    }
    return -1;
    while (fgets(buf, 1024, fp))
    {
        printf("%s\n", buf);
    }
    return 0;
}
```



```
B22040712@kuroheimi-VMware-Virtual-Platform:~/下载/test$ ./hello1 exp-1.sh
#!/bin/bash

hour=`date +%H`

case $hour in

    0[1-9] | 1[01] )

        echo "Good morning!!"

        ;;

    1[234567] )

        echo "Good afternoon!!"

        ;;

    * )

        echo "Good evening!!"

        ;;

esac
```

(2)

```
include <stdio.h> include <dirent.h> include <sys/types.h>
int main(int argc, char* argv[])
{
    DIR* dirp;
    struct dirent* direntp;
    if ((dirp = opendir(argv[1])) == NULL) {
        printf("error\n");
    }
}
```

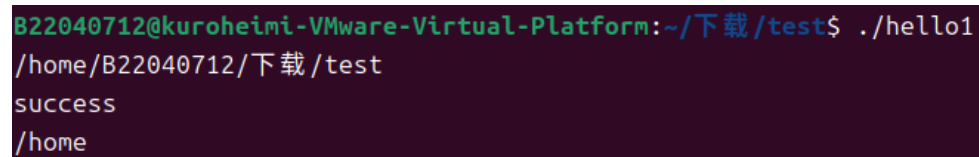
```
        //    exit(1);
    }
    while ((direntp = readdir(dirp)) != NULL)
        printf("%s\n", direntp->d_name);
    closedir(dirp);
// exit(0); }
```

```
B22040712@kuroheimi-VMware-Virtual-Platform:~/下载/test$ ./hello1 /home/B22040712/下载/test
c1.c
..
exp2-4.sh
exp2-2.sh
exp2-3.sh
hello1
c2.c
exp-1.sh
.
exp2-5.sh
```

(3)

```
#include <stdio.h>
#include <stdlib.h>
#include <unistd.h>
int main(){
    char buf[1024] = {0};

    char buf2[1024]={0};
    getcwd(buf, 1024);
    printf("%s\n", buf);
    if(chdir("/home")<0){
        printf("error\n");
    }
    else {
        printf("success\n");
    }
    getcwd(buf2,1024);
    printf("%s\n",buf2);
    return 0;
}
```

A terminal window with a dark purple background. The prompt is 'B22040712@kuroheimi-VMware-Virtual-Platform:~/下载/test\$'. The command './hello1' has been executed, resulting in three lines of output: '/home/B22040712/下载/test', 'success', and '/home'.

```
B22040712@kuroheimi-VMware-Virtual-Platform:~/下载/test$ ./hello1
/home/B22040712/下载/test
success
/home
```