

Coffee Machine System

Team 6

Team Presentation 5 - System Test Review

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Index

- Failed Test Cases
- Solutions

Failed Test Cases By T1

Test Case Identification	Input Specification	Output Specification
CS.STC.000.000	Run in Cygwin	Failed Run in Visual Studio
CS.STC.001.001	Temperature = high Concentration = normal Command Extract	Passed Display Error
CS.STC.002.000	Not Enough Water	Passed Sound Error
CS.STC.002.001	Not Enough Bean	Passed Sound Error
CS.STC.002.002	Used Data = on	Passed Sound Error
CS.STC.003.001	Command Extract Recharge Bean = 5	Failed
CS.STC.004.000	Command Reservation - Extract	Failed
CS.STC.004.001	Command Reservation - Clean	Failed
CS.STC.004.002	Command Reservation - Clean Command Clean	Failed

Solutions CS.STC.000.000

```
seokho@seokho-desktop: ~/SE/Coffee$ gcc -o cmcoffeeMachine.c
coffeeMachine.c: 23: 20: error: windows.h: 그런 파일이나 디렉터리가 없습니다
coffeeMachine.c: 91: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'cs'
coffeeMachine.c: 92: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'W NAPI'
coffeeMachine.c: 176: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'gotoXY'
coffeeMachine.c: 186: error: expected '=', ',', ';', 'asm' or '__attribute__' before 'W NAPI'
coffeeMachine.c: In function 'mainController':
coffeeMachine.c: 712: error: 'VK_LSHIFT' undeclared (first use in this function)
coffeeMachine.c: 712: error: (Each undeclared identifier is reported only once
coffeeMachine.c: 712: error: for each function it appears in.)
coffeeMachine.c: 714: error: 'HANDLE' undeclared (first use in this function)
coffeeMachine.c: 714: error: expected ';' before 'hThread'
coffeeMachine.c: 716: error: 'cs' undeclared (first use in this function)
coffeeMachine.c: 718: error: 'hThread' undeclared (first use in this function)
coffeeMachine.c: 718: error: 'Display' undeclared (first use in this function)
coffeeMachine.c: 793: warning: incompatible implicit declaration of built-in function 'exit'
coffeeMachine.c: 802: warning: incompatible implicit declaration of built-in function 'exit'
seokho@seokho-desktop: ~/SE/Coffee$
```

Solutions CS.STC.001.000

```
1. 커피 추출
2. 온도 설정
3. 농도 설정
4. 청소 실행
2. 재충전하기
6. 예약 설정
1. 가루 제거
8. 종료
원하는 메뉴를 선택하세요.
6
이전에 예약한 사항이 없습니다.
1. 커피 추출 2. 청소
1446
예약이 완료되었습니다.
1. 커피 추출
2. 온도 설정
3. 농도 설정
```

```
COFFEE MACHINE
현재 시간 : -1:42:53
현재 상태 : 대기중
선택 농도 : 보통
선택 온도 : 높음
현재 물량 : 1000
현재 원두 : 100
현재 가루 : 없음
가루 청소 : 필요
예약 상태 : 있음

종료 키 : Left Shift
```

요. (TTMSS)

Solutions CS.STC.002.000

```
else if (get_cleanInput() == on) {
    if (get_waterData() < 500 || get_statData() != standby) {
        printf("물이 부족합니다.\n");
        shortage s = water;
        speakerController(s);
    }
}
```

```
else if (get_cleanInput() == on) {
    if (get_waterData() < 500 || get_statData() != standby) {
        printf("물이 부족합니다.\n");
        shortage s = water;
        speakerController(s);
        off_cleanInput();
    }
}
```

Solutions CS.STC.003.000

```
else {  
    printf("%dg 만큼 원두를 채워 %dg이 되었습니다.#n", binput, binput + get_  
    set_beanData(binput + get_beanData()));  
}
```

```
else {  
    printf("%dg 만큼 원두를 채워 %dg이 되었습니다.#n", binput, binput + get_  
    set_waterData(binput + get_beanData()));  
}
```


Thank you