

41. #include <stdio.h>

```
int main() {  
    char grade;  
  
    // Input grade from user  
    printf("Enter grade (A, B, C, D, F): ");  
    scanf(" %c", &grade);  
  
    // Convert lowercase to uppercase if needed  
    grade = toupper(grade);  
  
    // Determine equivalent description using switch case  
    switch (grade) {  
        case 'A':  
            printf("Equivalent Description: Excellent\n");  
            break;  
        case 'B':  
            printf("Equivalent Description: Good\n");  
            break;  
        case 'C':  
            printf("Equivalent Description: Average\n");  
            break;  
        case 'D':  
            printf("Equivalent Description: Below Average\n");  
            break;  
        case 'F':  
            printf("Equivalent Description: Fail\n");  
            break;  
        default:  
            printf("Invalid grade entered.\n");  
    }  
}
```

```
}
```

```
return 0;
```

```
}
```

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