

```
#include<stdio.h>
#include<string.h>
main(){
    int age,movie;
    char finalTicketType[20];
    printf("-----Age Detail-----\n");
    printf("Enter your age:");
    scanf("%d",&age);

    if(age<0){
        printf("\ninvalid age.");
        return 0;
    }
    if(age<12){
        sprintf(finalTicketType,"Child Ticket\n");
    }
    else if(age<=60){
        sprintf(finalTicketType,"Adult Ticket\n");
    }
    else{
        sprintf(finalTicketType,"Senior citizen Ticket\n");
    }
    printf("----Movie Booking Detail-----\n");
    printf("Select movie\n");
    printf("1.Action\n");
    printf("2.Comedy\n");
    printf("3.Horror\n");
    scanf("%d",&movie);
    switch(movie){
        case 1:
            printf("%s Movie Booked: Action\n",finalTicketType);
            break;
        case 2:
            printf("%s Movie Booked: Comedy\n",finalTicketType);
            break;
        case 3:
            printf("%s Movie Booked: Horror\n",finalTicketType);
            break;
        default:
            printf("Invalid inputs");
    }
}
```

C:\Users\Fine Gallery\OneDrive\Documents\lab5-Q10.exe

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-----Age Detail-----

Enter your age:67

----Movie Booking Detail-----

Select movie

1.Action

2.Comedy

3.Horror

2

Senior citizen Ticket

Movie Booked: Comedy

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Process exited after 64.23 seconds with return value 0

Press any key to continue . . .