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```
#include <stdio.h>
```

```
int main(){
```

```
    int p1_match=0, p2_match=0, match_counter=1, p1_set_score, p2_set_score, i, p1_set=0, p2_set=0;
```

```
    printf("Tennis Championship!\n");
```

```
    while(p1_match<=2 && p2_match<=2){
```

```
        printf("Match %d starts!\n",match_counter);
```

```
        for(i=1;i<=3;i++){
```

```
            printf("Enter set %d score of player 1: ",i);
```

```
            scanf("%d",&p1_set_score);
```

```
            printf("Enter set %d score of player 2: ",i);
```

```
            scanf("%d",&p2_set_score);
```

```
            if (p1_set_score>p2_set_score){
```

```
                printf("Player 1 wins set %d\n",i);
```

```
                p1_set++;
```

```
            }
```

```
            else{
```

```
                printf("Player 2 wins set %d\n",i);
```

```
                p2_set++;
```

```
            }
```

```
        }
```

```
        if (p1_set>p2_set){
```

```
            printf("Player 1 is the winner of match %d\n\n",match_counter);
```

```
            p1_match++;
```

```
        }
```

```
    else{
```

```
        printf("Player 2 is the winner of match %d\n\n",match_counter);
        p2_match++;
    }
    p1_set= 0;
    p2_set= 0;
    match_counter++;
}

if(p2_match>p1_match)
    printf("At the end of 5 matches, Player 2 is the champion!");
else
    printf("At the end of 5 matches, Player 1 is the champion!");

return 0;
}
```