

EXPLORER

MY PROGRAMS

menumatrix.exe

menutest.c

palindrome_flag.c

palinrec.c

pointer2.c

pointer3.c

pointerlarge.c

pointerlarge.exe

pointersum.c

pointersumfun.c

pointersumfunn.c

pointerswap.c

pointerswap.exe

pointerswapfun.c

pointerswapfun.exe

revRecurs.c

revRecurs.exe

searchwithreccursive.c

searchwithreccursive.exe

sortarray_ptr.c

sortarray_ptr.exe

sportstou_microproject.c

sportstou_microproject.exe

static_eg.c

str_vowspaccon.c

sum.c

sum.exe

sumPointer.c

sumPointer.exe

union_personaldet.c

OUTLINE

TIMELINE

... Welcome hello_world.c C menutest.c C sportstou_microproject.c X C menucalc.c C menumatrix.c C array_largelement.c C array_cc

C sportstou_microproject.c > main()

24 Team teams[MAX_TEAMS];

25 Match matches[MAX_MATCHES];

26 int team_count = 0;

27 int match_count = 0;

28

29 void register_team() {

30 if (team_count >= MAX_TEAMS) {

31 printf("Cannot register more teams.\n");

32 return;

33 }

34 printf("Enter team name: ");

35 scanf("%s", teams[team_count].name);

36 team_count++;

37 printf("Team registered successfully!\n");

38 }

39

40 void schedule_match() {

41 if (match_count >= MAX_MATCHES) {

42 printf("Cannot schedule more matches.\n");

43 return;

44 }

45

46 int t1, t2;

47 printf("Select team 1 (0 to %d): ", team_count - 1);

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

i + 1, m.team1, m.team2, m.result);

PS C:\Users\admin\.vscode\MY PROGRAMS> cd "c:\Users\admin\.vscode\MY PROGRAMS\" ; if (\$?) { gcc sportstou_microproject.c -o sportstou_microproject } ; if (\$?) { .\sportstou_microproject }

Tournament Management System

1. Register Team

2. Schedule Match

3. Record Match Result

4. Display Results

5. Exit

Choose an option;

powerhell

Code

```

48 void schedule_match() {
49
50     if (t1 < 0 || t1 >= team_count || t2 < 0 || t2 >= team_count || t1 == t2) {
51         printf("Invalid team selection.\n");
52         return;
53     }
54
55     matches[match_count].team1 = teams[t1];
56     matches[match_count].team2 = teams[t2];
57     matches[match_count].team1_score = 0;
58     matches[match_count].team2_score = 0;
59     matches[match_count].match_number = match_count + 1;
60     match_count++;
61
62     printf("Match scheduled between %s and %s.\n", teams[t1].name, teams[t2].name);
63 }
64
65 void record_result() {
66     int match_number;
67     printf("Enter match number to record result (1 to %d): ", match_count);
68     scanf("%d", &match_number);
69
70     if (match_number < 1 || match_number > match_count) {
71         printf("Invalid match number.\n");
72     }
73 }

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```

i + 1, m.team1, m.team2, m.result);

```

```

PS C:\Users\admin\vscode\MY PROGRAMS> cd "c:\Users\admin\vscode\MY PROGRAMS\" ; if ($?) { gcc sportstou_microproject.c -o sportstou_microproject } ; if ($?) { .\sportstou_microproject }

```

Tournament Management System

1. Register Team
 2. Schedule Match
 3. Record Match Result
 4. Display Results
 5. Exit
- Choose an option:

powershell
Code

C sportstou_microproject.c > main()

```
67 void record_result() {  
68  
69     if (match_number < 1 || match_number > match_count) {  
70         printf("invalid match number.\n");  
71         return;  
72     }  
73  
74     int m_index = match_number - 1;  
75     printf("Enter score for %s: ", matches[m_index].team1.name);  
76     scanf("%d", &matches[m_index].team1_score);  
77     printf("Enter score for %s: ", matches[m_index].team2.name);  
78     scanf("%d", &matches[m_index].team2_score);  
79  
80     printf("Result recorded: %s %d - %d %s\n",  
81         matches[m_index].team1.name, matches[m_index].team1_score,  
82         matches[m_index].team2_score, matches[m_index].team2.name);  
83 }  
84  
85 void display_results() {  
86     printf("\nMatch Results:\n");  
87     for (int i = 0; i < match_count; i++) {  
88         printf("Match %d: %s vs %s -> %d - %d\n",  
89             matches[i].match_number,  
90             matches[i].team1.name, matches[i].team2.name,  
91             i + 1, m.team1, m.team2, m.result);  
92     }  
93 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

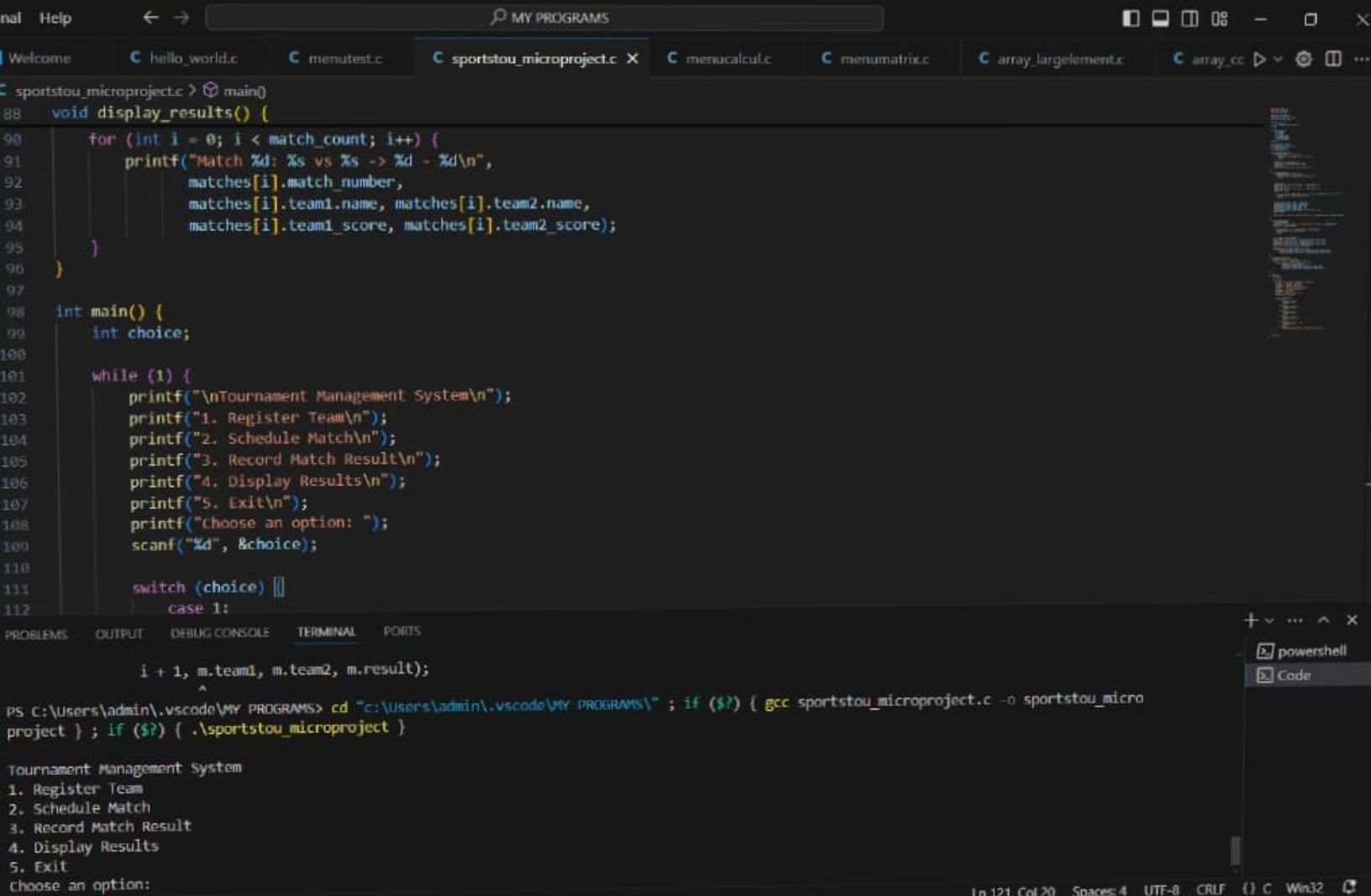
```
PS C:\Users\admin\.vscode\MY PROGRAMS> cd "c:\Users\admin\.vscode\MY PROGRAMS\" ; if ($?) { gcc sportstou_microproject.c -o sportstou_microproject } ; if ($?) { .\sportstou_microproject }
```

Tournament Management System

1. Register Team
 2. Schedule Match
 3. Record Match Result
 4. Display Results
 5. Exit
- Choose an option:

powerShell

Code



EXPLORE

MY PROGRAMS

enumatrix.exe

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palindrome_flag.c

palinrec.c

pointer2.c

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earchwithrecursive.c

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rtarray_ptr.c

rtarray_ptr.exe

ortstou_microproject.c

ortstou_microproject.exe

atic_eg.c

_vowspaccon.c

n.c

n.exe

nPointer.c

nPointer.exe

on_personaldet.c

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int main() {

printf("\nTournament Management System\n");

printf("1. Register Team\n");

printf("2. Schedule Match\n");

printf("3. Record Match Result\n");

printf("4. Display Results\n");

printf("5. Exit\n");

printf("Choose an option: ");

scanf("%d", &choice);

switch (choice) {

case 1:

register_team();

break;

case 2:

schedule_match();

break;

case 3:

record_result();

break;

case 4:

display_results();

break;

case 5:

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

i + 1, m.team1, m.team2, m.result);

PS C:\Users\admin\.vscode\MY PROGRAMS> cd "c:\Users\admin\.vscode\MY PROGRAMS\" ; if (\$?) { gcc sportstou_microproject.c -o sportstou_microproject } ; if (\$?) { .\sportstou_microproject }

Tournament Management System

1. Register Team

2. Schedule Match

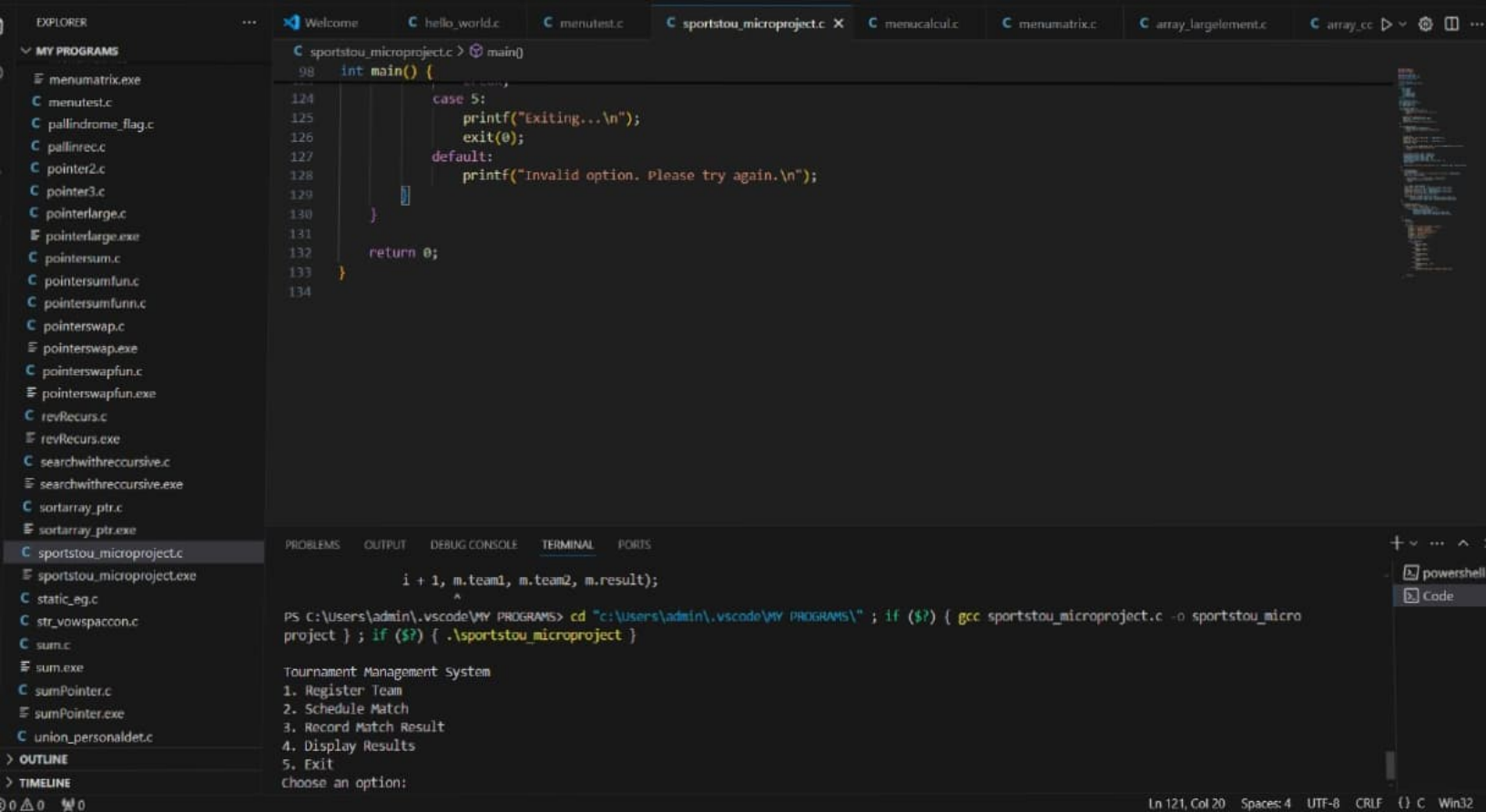
3. Record Match Result

4. Display Results

5. Exit

powerShell

Code



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OUTLINE

TIMELINE

0 0 0

```
98 int main() {  
123     switch(option) {  
124     case 5:  
125         printf("Exiting...\n");  
126         exit(0);  
127     default:  
128         printf("Invalid option. Please try again.\n");  
129     }  
130 }  
131  
132 return 0;  
133 }  
134
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

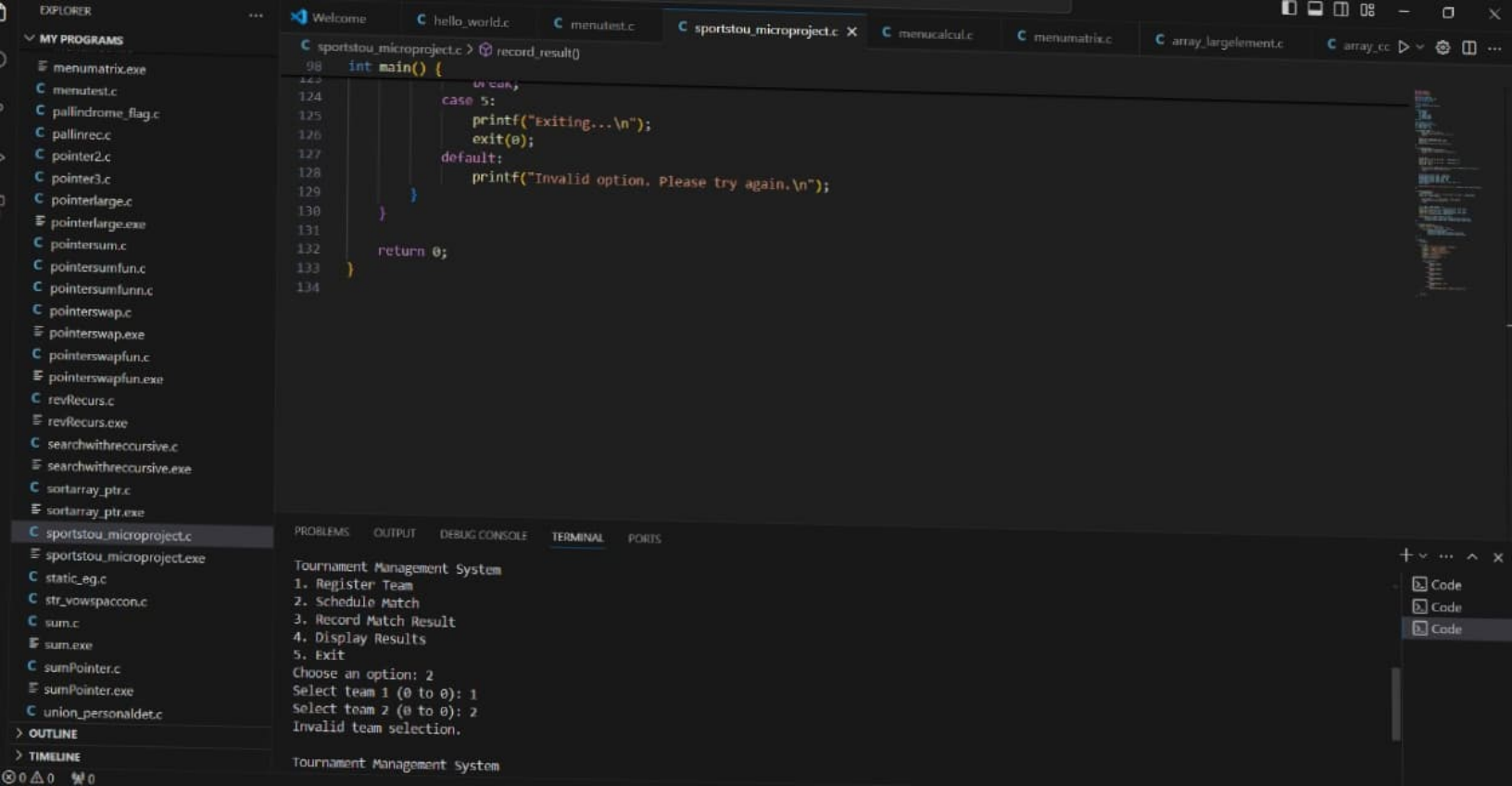
```
PS C:\Users\admin\.vscode\MY PROGRAMS> cd "c:\Users\admin\.vscode\MY PROGRAMS\" ; if ($?) { gcc sportstou_microproject.c -o sportstou_micro  
project } ; if ($?) { .\sportstou_microproject }
```

```
Tournament Management System  
1. Register Team  
2. Schedule Match  
3. Record Match Result  
4. Display Results  
5. Exit  
Choose an option: 1  
Enter team name: spartans  
Team registered successfully!
```

+ v ... ^ x

Code
Code
Code

Ln 84, Col 70 Spaces: 4 UTF-8 CRLF () C Win32



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- sum.c
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- sumPointer.c
- sumPointer.exe
- union_personaldet.c

```

98  int main() {
123      break;
124
125      case 5:
126          printf("Exiting...\n");
127          exit(0);
128      default:
129          printf("Invalid option. Please try again.\n");
130      }
131  }
132  return 0;
133  }
134

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Choose an option: 2
 Select team 1 (0 to 0): 1
 Select team 2 (0 to 0): 2
 Invalid team selection.

Tournament Management System
 1. Register Team
 2. Schedule Match
 3. Record Match Result
 4. Display Results
 5. Exit
 Choose an option: 3

Code
 Code
 Code