

S- #include <stdio.h>
 int main() {
 int l1, b1, l2, b2, l3, b3;
 int p1, p2, p3, max;
 printf("Enter length & breadth of rectangle 1:");
 scanf("%d %d", &l1, &b1);

printf("Enter length & breadth of rectangle 2:");
 scanf("%d %d", &l2, &b2);

printf("Enter length & breadth of rectangle 3:");
 scanf("%d %d", &l3, &b3);

p1 = 2 * (l1 + b1);

p2 = 2 * (l2 + b2);

p3 = 2 * (l3 + b3);

max = (p1 > p2) ? ((p1 > p3) ? p1 : p3) : ((p2 > p3)
 ? p2 : p3);

if (max == p1)
 printf("Rectangle 1 has highest Perimeter = %d\n", max);

else if (max == p2)

Teacher's Signature

printf("Rectangle 2 has highest perimeter = %d\n", max);
 else
 printf("Rectangle 3 has highest perimeter = %d\n", max);
 return 0;
 }

6) #include

Teacher's Signature

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main.c

C main.c M X

C main.c > main()

```
1  #include <stdio.h>
2
3  int main() {
4      int l1, b1, l2, b2, l3, b3;
5      int p1, p2, p3, max;
6
7
8      printf("Enter length and breadth of rectangle 1: ");
9      scanf("%d %d", &l1, &b1);
10
11     printf("Enter length and breadth of rectangle 2: ");
12     scanf("%d %d", &l2, &b2);
13
14     printf("Enter length and breadth of rectangle 3: ");
15     scanf("%d %d", &l3, &b3);
16
17
18     p1 = 2 * (l1 + b1);
19     p2 = 2 * (l2 + b2);
20     p3 = 2 * (l3 + b3);
21
22
23     max = (p1 > p2) ? ((p1 > p3) ? p1 : p3) : ((p2 > p3) ? p2 : p3);
24
25     if (max == p1)
26         printf("Rectangle 1 has the highest perimeter = %d\n", max);
27     else if (max == p2)
28         printf("Rectangle 2 has the highest perimeter = %d\n", max);
29     else
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

zsh

```
● abhaygupta@Abhays-MacBook-Air main.c % gcc main.c
● abhaygupta@Abhays-MacBook-Air main.c % ./a.out
Enter length and breadth of rectangle 1: 20
30
Enter length and breadth of rectangle 2: 30
40
Enter length and breadth of rectangle 3: 40
50
Rectangle 3 has the highest perimeter = 180
● abhaygupta@Abhays-MacBook-Air main.c %
```

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OnePlus Nord 3 5G

Misraspatti | 10 September 2025 at 12:12 pm

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