```c
// Q3: Write a program to calculate the area and perimeter of a rectangle given its length and breadth.
#include<stdio.h>
int main(){
  int a=5,b=3;

  int perimeter=2*(a+b);
  printf("The perimeter of the rectangle is :%d/\n",perimeter);

  int area=a*b;
  printf("The area of the rectangle is :%d\n",area);

  return 0;

}
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\ACER\Desktop\c prog> gcc day2..c
PS C:\Users\ACER\Desktop\c prog> ./a.exe
The perimeter of the rectangle is :16/
The area of the rectangle is :15
PS C:\Users\ACER\Desktop\c prog>

C day2..c   ✕   C sum.c

C day2..c > ⬡ main()

```c
1    // Q4: Write a program to calculate the area and circumference of a circle given its radius.
2    #include<stdio.h>
3    int main(){
4      int radius=5;
5
6      int area=22/7*(radius)^2;
7      printf("The area of the circle is: %d \n",area);
8
9      int circumference=2*22/7*(radius)^2;
10     printf("The circumference of the circle is  :%d \n",circumference);
11
12     return 0;
13   }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

```
PS C:\Users\ACER\Desktop\c prog> gcc day2..c
PS C:\Users\ACER\Desktop\c prog> ./a.exe
The area of the circle is: 13
The circumference of the circle is  :28
PS C:\Users\ACER\Desktop\c prog>
```

powershell
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cppdbg: da...
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⨯ ⊗ 0 ⚠ 0   ↪ C/C++: gcc.exe build and debug active file (c prog)   Ln 10, Col 50   Spaces: 2   UTF-8   CRLF   {} C   ⊕   ⓟ Go Live   Win32   ␑