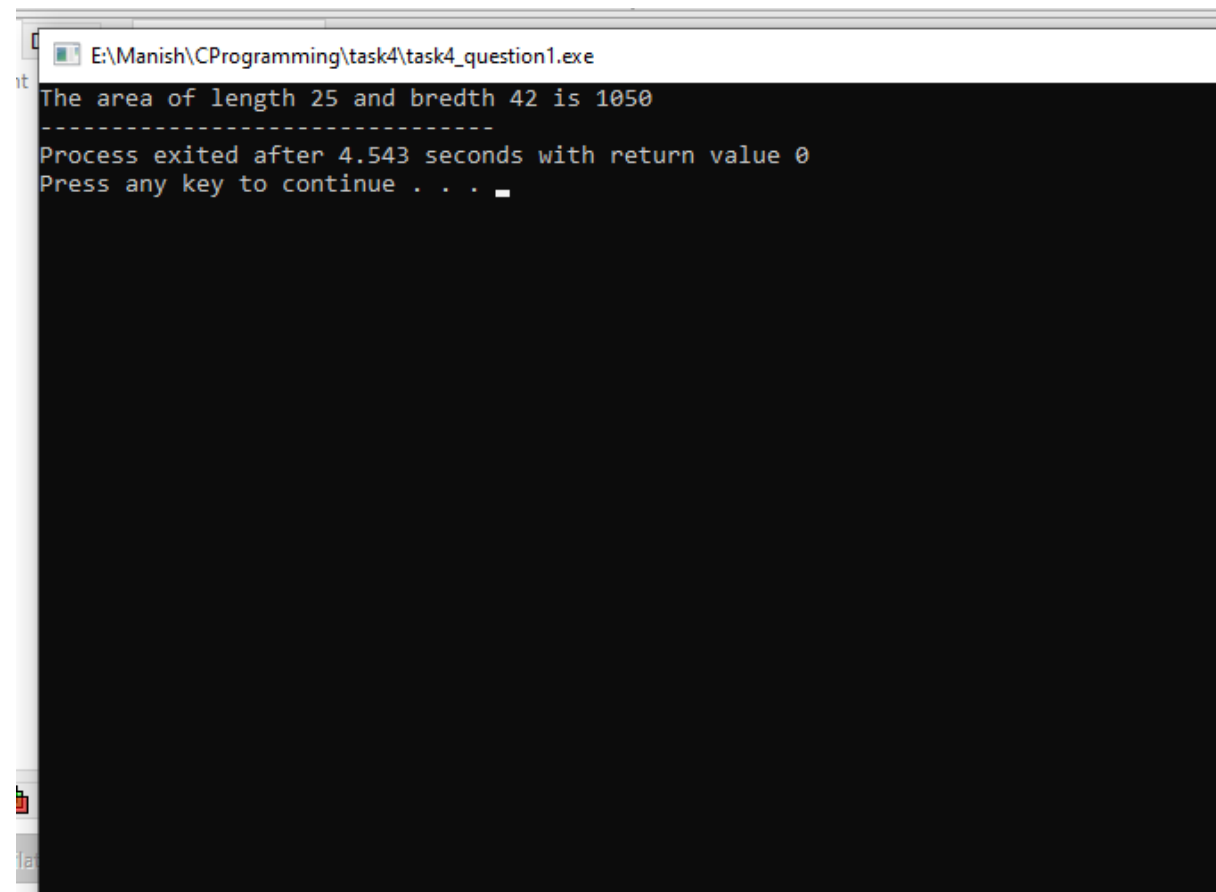


1. WAP to find the area of a rectangle

Code

```
task4_question1.c
1 //WAP to find the area of rectangle
2
3 #include <stdio.h>
4 int main()
5 {
6     int length=25,bredth=42;
7     int area=length*bredth;
8     printf("The area of length %d and bredth %d is %d",length,bredth,area);
9     return 0;
10 }
```

Output:



```
E:\Manish\CProgramming\task4\task4_question1.exe
The area of length 25 and bredth 42 is 1050
-----
Process exited after 4.543 seconds with return value 0
Press any key to continue . . .
```

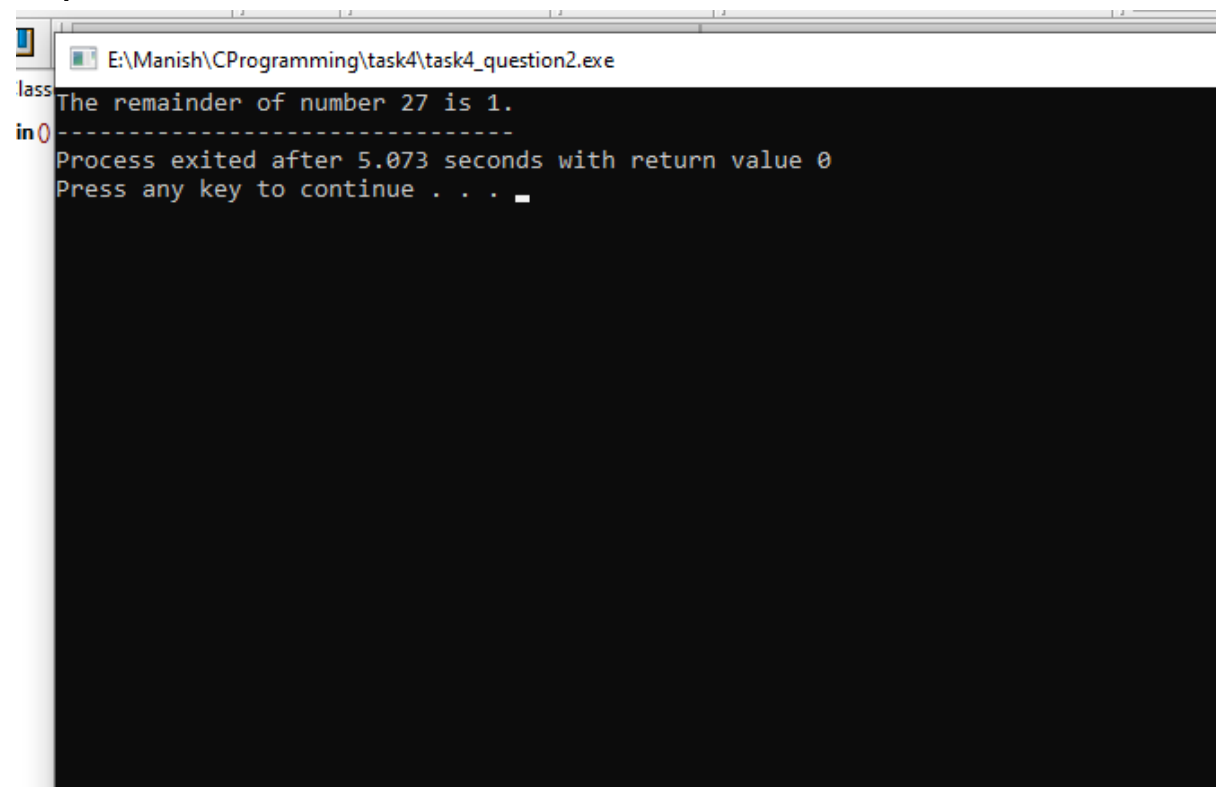
2. WAP to find the remainder of a number after dividing it by 2.

Code:

task4_question2.c

```
1 //WAP to find the remainder of a number after dividing it by 2.
2
3 #include <stdio.h>
4 int main()
5 {
6     int n=27;
7     int remainder = n%2;
8     printf("The remainder of number %d is %d.", n, remainder);
9     return 0;
10 }
```

Output:



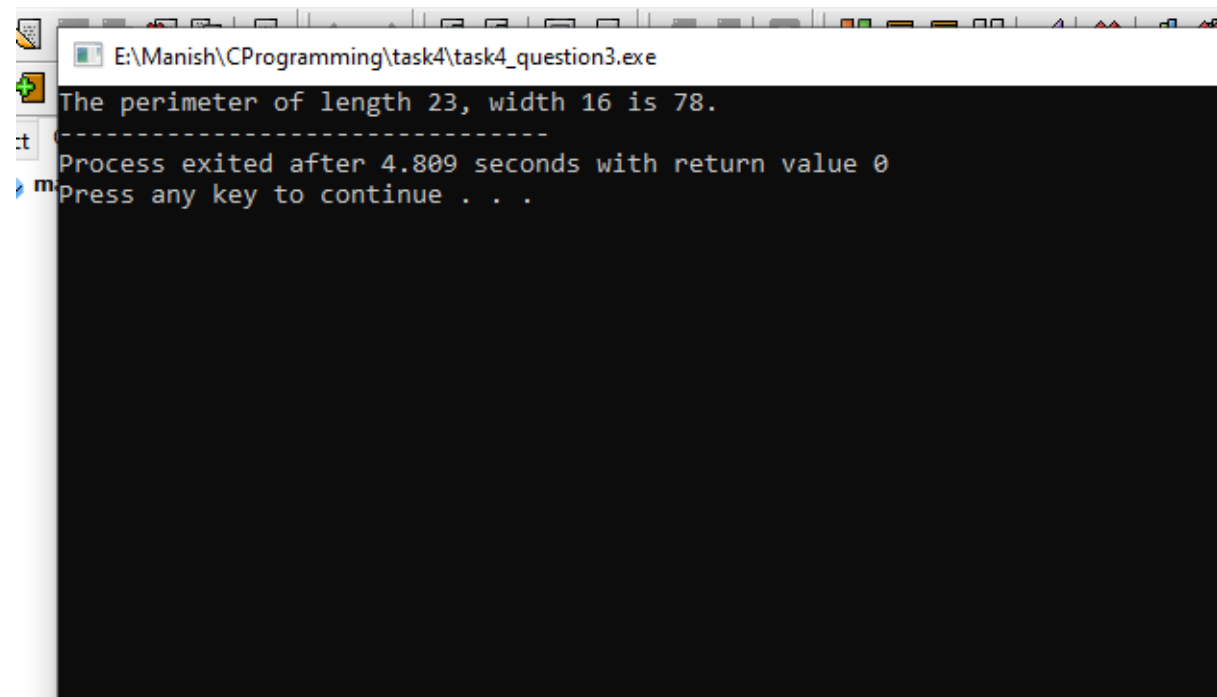
```
E:\Manish\CProgramming\task4\task4_question2.exe
The remainder of number 27 is 1.
-----
Process exited after 5.073 seconds with return value 0
Press any key to continue . . .
```

3. WAP to find the perimeter of a rectangle

Code:

```
task4_question3.c
1 //WAP to find the perimeter of a rectangle
2
3 #include <stdio.h>
4 int main()
5 {
6     int l=23,w=16;
7     int perimeter=2*(l+w);
8     printf("The perimeter of length %d, width %d is %d.",l,w,perimeter);
9     return 0;
10 }
```

Output:



```
E:\Manish\CProgramming\task4\task4_question3.exe
The perimeter of length 23, width 16 is 78.
-----
Process exited after 4.809 seconds with return value 0
Press any key to continue . . .
```

4. WAP to display the age of a person

Code:

```
als)
task4_question4.c
1 //WAP to display the age of a person.
2
3 #include <stdio.h>
4 int main()
5 {
6     int age = 27;
7     printf("The age of a person is %d",age);
8     return 0;
9 }
```

Output:

```
E:\Manish\CProgramming\task4\task4_question4.exe
The age of a person is 27
-----
Process exited after 4.965 seconds with return value 0
Press any key to continue . . .
```

5. WAP to show the text "This is C programming"

Code:

```
task4_question5.c
1 //WAP to show the text "This is C programming class"
2
3 #include <stdio.h>
4 int main()
5 {
6     printf("This is C programming class.");
7     return 0;
8 }
```

Output:

```
E:\Manish\CProgramming\task4\task4_question5.exe
This is C programming class.
-----
Process exited after 4.666 seconds with return value 0
Press any key to continue . . .
```