

1.2 Rectangle (Graded Assignment)

Due 9 Sep 2019 by 23:59 **Points** 10 **Submitting** an external tool

Write a program that asks the user to enter the length and width of a rectangle as *natural numbers*. The program should calculate and print the perimeter, area, and diagonal of the rectangle. The text printed by the program should look like the following, <length> and <width> are user input:

```
Please enter the length and width of the rectangle: <length> <width>
```

```
The perimeter: <perimeter> area: <area>, and diagonal <diagonal>
```

Before writing this code, first decide about the appropriate data types for the values you want to handle. Your program should conform to our style guidelines. (This last sentence will also apply to all further assignments, even though we will not mention it in the assignments texts to come.) Submit your program to CodeGrade below. Your program must be called ***rectangle.cpp***



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Course fee



Latest submission
Grade: 9.00



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