

Java Online Course 2020 (UCSP)

Assignment 2

Deadline: April 23, 2020 12:00 (PM)

Write a program that prints the answer to any one of the followings:

Problem A

A triangle is a polygon with three edges and three vertices. It is one of the basic shapes in geometry. A triangle with vertices A , B , and C is denoted ΔABC . How we can find area of a triangle. We can find it by multiplying half of base and height of the triangle. If a triangle has base of 6 and height of 8, what is the area of that triangle. Write a program to calculate the area of that triangle.

Output Format: The area of the (Base) x (Height) triangle is (Your answer).

Problem B

In Euclidean plane geometry, a **rectangle** is a quadrilateral with four right angles. It can also be defined as an equiangular quadrilateral, since equiangular means that all of its angles are equal ($360^\circ/4 = 90^\circ$). It can also be defined as a parallelogram containing a right angle. A rectangle with four sides of equal length is a square. The term **oblong** is occasionally used to refer to a non-square rectangle. A rectangle with vertices $ABCD$ would be denoted as $\square ABCD$. We can find perimeter of rectangle by adding all the sides. If a rectangle has width of 10 and height of 5, what is the perimeter of that rectangle. Write a program to calculate the perimeter of that rectangle.

Output Format: The perimeter of (Height) x (Width) rectangle is (Your answer).

Assignment ကိုဘယ်လိုတင် submit လုပ်ရမယ်မသိသေးဘူးဆိုရင် <https://youtu.be/jBTak2qenoI> မှာ video tutorial ကိုဝင်ရောက်လွှဲလာလို့ရပါတယ်။

Assignment ကိုအောက်ဖော်ပြပါ email နှစ်ခုလုံးဖြစ်စေ၊ နှစ်ခုထဲကတစ်ခုဖြစ်စေ၊
ကြိုက်နှစ်သို့မဟုတ်ဘူတစ်ခုကို Subject တွင် JOC2020-Ass2 (Your Name)
ဆိုပြီးပို့ပေးရမှပါ။

kaungkhantpaing@ucspathein.edu.mm
zayminforedu@gmail.com

Assignment 2 ပတ်သက်၍ မရှင်းတာများကို comment မှာမေးထားလို့ရပါတယ်။

-----End of Assignment 2-----