

Group Activity 2

Started: Mar 23 at 8:15am

Quiz Instructions

Hand out date: Hand in date:
Group activity

Aim

The aims of working in small groups include the development of:

- ☐ **intellectual understanding, abilities and skills**
- ☐ **communication, cooperative and teamwork skills such as planning, management, leadership and peer support**
- ☐ **personal growth (increased self-esteem and self-confidence)**
- ☐ **professional growth (development of professional standards, values and ethics)**
- ☐ **independence and increased responsibility for own learning**
- ☐ **Reflective practices (reviewing and reflecting, planning).**

Group Activity Information

1. Divide yourselves into small groups, minimum of two per group. (Write your names in space provided below and give this document, electronically, back to your facilitator on due date as specified above)

2. In your new group, discuss the following: (Ensure feedback is given in a word document on due date as specified above. Ensure your word document also contains each member's ICAS number, Name and Surname)

Assessment criteria

- ☐ **Research,**
- ☐ **Literal thinking, and**
- ☐ **Group dynamics**

Question 1

20 pts

Answer the following Questions.

1. Write an application that displays the result of dividing two numbers and displays any remainder. The main() method prompts the user for values and sends them to the dividing method; the dividing method performs the calculation and displays the results. Save the application as Divide.cs

[10 marks]

2. Write an application for a furniture company; the program determines the price of a table. Ask

the user to choose one for pine, 2 for oak, or three for mahogany. The output is the name of the

wood chosen as well as the price of the table. Pine tables cost \$100, oak tables cost \$225, and

mahogany tables cost \$310. If the user enters an invalid wood code, set the price to zero.

Save

the file as Furniture.cs

[10 mark]

Upload

Choose a File

Not saved

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