**Question 1: (2 points)**

Design and code a class named **ProjectMember** that holds information of a ProjectMember:

ProjectMember(projectid: int, employee:String, isFullTime:boolean, hours:int)

The program Menu:

1. TC = 1 - test getProjectid()

2. TC = 2 - test setHours()

3. TC = 3 - test setIsFullTime()

4. TC = 4 - test getEmployee()

5. TC = 5 - test toString()

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| TEST CASE 1  INPUT:  Enter Project ID: 1234  Enter Employee: To An An  Enter IsfullTime (true or false): true  Enter Hours: 120  1. TC = 1 - test getProjectid()  2. TC = 2 - test setHours()  3. TC = 3 - test setIsFullTime()  4. TC = 4 - test getEmployee()  5. TC = 5 - test toString()Enter  TC: 1  OUTPUT:  1234 | TEST CASE 2  INPUT:  Enter Project ID: 1234  Enter Employee: To An An  Enter IsfullTime (true or false): true  Enter Hours: 120  1. TC = 1 - test getProjectid()  2. TC = 2 - test setHours()  3. TC = 3 - test setIsFullTime()  4. TC = 4 - test getEmployee()  5. TC = 5 - test toString()Enter  TC: 2  Enter new Hours: 230  OUTPUT:  230 |
| TEST CASE 3  INPUT:  Enter Project ID: 1234  Enter Employee: To An An  Enter IsfullTime (true or false): true  Enter Hours: 120  1. TC = 1 - test getProjectid()  2. TC = 2 - test setHours()  3. TC = 3 - test setIsFullTime()  4. TC = 4 - test getEmployee()  5. TC = 5 - test toString()  Enter TC: 3  Enter new isFullTime(True or false): false  OUTPUT:  False | TEST CASE 4  INPUT:  Enter Project ID: 1234  Enter Employee: To An An  Enter IsfullTime (true or false): true  Enter Hours: 120  1. TC = 1 - test getProjectid()  2. TC = 2 - test setHours()  3. TC = 3 - test setIsFullTime()  4. TC = 4 - test getEmployee()  5. TC = 5 - test toString()  Enter TC: 4  OUTPUT:  To An An |
| TEST CASE 5  INPUT:  Enter Project ID: 1234  Enter Employee: To An An  Enter IsfullTime (true or false): true  Enter Hours: 120  1. TC = 1 - test getProjectid()  2. TC = 2 - test setHours()  3. TC = 3 - test setIsFullTime()  4. TC = 4 - test getEmployee()  5. TC = 5 - test toString()  Enter TC: 5  OUTPUT:  1234 To An An true 120 |  |