Programming for Mechatronic Systems Autumn 2017/1012-2017-AUTUMN-CITY

Review Test Submission: Week 04: Test

Review Test Submission: Week 04: Test

User	Simone Magri
Subject	Programming for Mechatronic Systems Autumn 2017
Test	Week 04 : Test
Started	3/04/17 3:21 PM
Submitted	3/04/17 3:21 PM
Due Date	3/04/17 3:25 PM
Status	Needs Grading
Attempt Score	0 out of 1 points
Time Elapsed	6 minutes out of 10 minutes
Instructions	You have 10 minutes to complete the 5 questions

Question 1 0.2 out of 0.2 points



If we wanted to disable creating of an object of a base class directly, yet allow derived classes to leverage the constructor we

Question 2 0 out of 0.2 points

```
The Class Rectangle is
class Rectangle
{
public:
  Rectangle(double side);
  void setValues(double width, double height);
  void setValues(double side);
  double getArea (void);
  double getPerimeter(void);
  std::string getDescription();
private:
  double width_, height_;
  std::string description_;
};
```

Create an object of the class, called rectangle.with side value 4.2

Question 3 0.2 out of 0.2 points



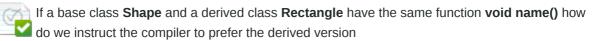
A base class **Shape** and derived class **Rectangle** have the same member function **void name()** , how can we access the base class function. from derived class.

Question 4 0 out of 0.2 points



If we have declared a virtual function in base class then then best practice is also to declare

Question 5 0.2 out of 0.2 points



Monday, 3 April 2017 3:27:44 PM AEST

← OK