**台州学院**

**电子与信息工程学院课后作业**

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Chapter10 Thinking in Objects

**Project: Calculate BMI**

Problem Description:

1. Create a java class to calculate the BMI
2. The class should have data field: name age weight height
3. The class should have methods: getBMI getStatus
4. Write a Test class to test the BMI class

Analysis:

(Describe the problem including input and output in your own words.)

Design:

(Describe the major steps for solving the problem. Draw the UML class diagram for BMI)

Coding: (Copy and Paste Source Code here. Format your code using Courier 10pts)

Testing: (Describe how you test this program)