|  |
| --- |
| Category(abstract) |
| String; category |
| +getCategory():String  +setCategory();void |

/\*\*

\* category.java

\*

\* @author:

\* Assignment #:

\*

\* Brief Program Description:

\*

\*

\*/

public abstract class Category

{

private String category;

/\*\*

\* @param String

\* constructs a category object

\*/

public Category(String c)

{

category = c;

}

/\*\*

\* @return String

\* gets the category

\*/

public String getCategory()

{

return category;

}

/\*\*

\* @param String

\* sets a new category

\*/

public void setCategory(String c)

{

category = c;

}

/\*\*

\* @return String

\* gets question 1

\*/

public abstract String getQ1();

/\*\*

\* @return String

\* gets question 2

\*/

public abstract String getQ2();

/\*\*

\* @return String

\* gets question 3

\*/

public abstract String getQ3();

/\*\*

\* @return String

\* gets question 4

\*/

public abstract String getQ4();

/\*\*

\* @return String

\* gets question 5

\*/

public abstract String getQ5();

/\*\*

\* @return String

\* gets question 6

\*/

public abstract String getQ6();

/\*\*

\* @param String

\* players answer

\* @return boolean

\* if player is right of wrong for question 1

\*/

public abstract boolean getA1(String answer);

/\*\*

\* @param String

\* players answer

\* @return boolean

\* if player is right of wrong for question 2

\*/

public abstract boolean getA2(String answer);

/\*\*

\* @param String

\* players answer

\* @return boolean

\* if player is right of wrong for question 3

\*/

public abstract boolean getA3(String answer);

/\*\*

\* @param String

\* players answer

\* @return boolean

\* if player is right of wrong for question 4

\*/

public abstract boolean getA4(String answer);

/\*\*

\* @param String

\* players answer

\* @return boolean

\* if player is right of wrong for question 5

\*/

public abstract boolean getA5(String answer);

/\*\*

\* @param String

\* players answer

\* @return boolean

\* if player is right of wrong for question 6

\*/

public abstract boolean getA6(String answer);

/\*\*

\* @return String

\* answer to question 1

\*/

public abstract String getA1();

/\*\*

\* @return String

\* answer to question 2

\*/

public abstract String getA2();

/\*\*

\* @return String

\* answer to question 3

\*/

public abstract String getA3();

/\*\*

\* @return String

\* answer to question 4

\*/

public abstract String getA4();

/\*\*

\* @return String

\* answer to question 5

\*/

public abstract String getA5();

/\*\*

\* @return String

\* answer to question 6

\*/

public abstract String getA6();

}