Programming assignment unit 2

**import** javax.swing.JOptionPane;

**public** **class** Quiz {

**public** **static** **void** main(String[]args) {

String question = "What is the rarest type of blood in the human body?\n";

question += "A. AB negative\n";

question += "B. O positive\n";

question += "C. O negative\n";

question += "D. AB negative\n";

question += "E. B negative\n";

String answer = JOptionPane.*showInputDialog* (question);

answer = answer.toUpperCase();

**while** (**true**) {

answer =JOptionPane.*showInputDialog*(question);

answer= answer.toUpperCase();

**if** (answer.equals("D")) {

JOptionPane.*showMessageDialog*(**null**, "correct!");

**break**;

}

**else** **if** (answer.equals("A")) {

JOptionPane.*showMessageDialog*(**null**, "Incorrect. please try again!");

}

**else** **if** (answer.equals("B")) {

JOptionPane.*showMessageDialog*(**null**, "Incorrect. please try again!");

}

**else** **if** (answer.equals("C")) {

JOptionPane.*showMessageDialog*(**null**, "Incorrect.please try again!");

}

**else** **if** (answer.equals("E")) {

JOptionPane.*showMessageDialog*(**null**, "Incorrect.please try again!");

}

**else** {

JOptionPane.*showMessageDialog*(**null**, "Invalid answer.please enter A,B,C,D,or E.");

}

}

}

}









