Question - 1
Question1

SCORE: **10 points**

What's the correct order for system design?

◉ Problem Definition -> Design -> Specification -> Implementation

○ Probelem Definition -> Design -> Implementation -> Specification

○ Problem Definition -> Specification -> Design -> Implementation

○ Specification -> Problem Definition -> Design -> Implementation

Question - 2
Question2

SCORE: **10 points**

_____can be accessed by the class of the same package,
or by the sub-class of this class, or within the same class

○ public

○ private

◉ protected

○ default

Question - 3
Question 3

SCORE: **10 points**

What's the right sequence of these statements in Java source file?

○ import class package

◉ package import class

○ import package class

○ class import package

Question - 4
Question 4

SCORE: **10 points**

Help

Please select the correct statement below : (choose the all right answers)

○ Each java source file only has one class

○ Each java source file only has one interface

● One java source file may have several classes

● One java source file may have several interfaces

○ Each java file only has public classes

Question - 5

SCORE: **10 points**

Question 5

Please choose the correct sequence of these statements below when you update your assignment to bitbucket.

1.git commit -m " adding new files"
2.git add --all
3.git pull --all
4.git push --all

○ 4->2->1->3

● 3->2->1->4

○ 1->2->3->4

○ 4->1->2->3

Question - 6

SCORE: **10 points**

Question 6

```java
public class Strings{
   public static void main(String args[]){
      String a ="abc";
      String b = new String("abc);
      System.out.println(a.equals(b));
      System.out.println(a==b);
   }
}
```

○ true true

● true false

○ false false

○ false true

Question - 7
Question 7

String a ="A";
String b ="B";
String c ="C";
String result;

Which of the following puts a reference to "ABC" in result?

- ◉ result = a+b+c;

- ○ result + a + b +c

- ○ result = a.add(b).add(c);

- ○ result = concat(a).concat(b).concat(c);

Question - 8
Question 8

```
public static void main(String args[]){
    ArrayList<String> obj = new ArrayList<>();
    obj.add("A");
    obj.add("B");
    obj.add("C");
    obj.add(1,"D");
    System.out.println(obj);
}
```
What's the output of the program segment

- ◉ [A , D , B , C]

- ○ [A , B , C , D]

- ○ [A , D , C]

- ○ [A , B , C]

Question - 9
Coding : String

Give you a words , please output the inverted sequence
of this words
Example:
Input "Hello" output" "olleH".