Practical 02

PART 02

1. Which of these keywords is used to refer to member of base class from a sub class?
   a) upper   <u>b) super</u>   c) this   d) None of the mentioned

3. The modifier which specifies that the member can only be accessed in its own class is
   a) public   <u>b) private</u>   c) protected   d) none

4. Which of these is a mechanism for naming and visibility control of a class and its content?
   a) Object   <u>b) Packages</u>
   c) Interfaces   d) None of the Mentioned.

5. Which of the following is correct way of importing an entire package 'pkg'?
   a) import pkg.   b) Import pkg.
   <u>c) import pkg.*</u>   d) Import pkg.*

6. Which of these method of class String is used to extract a single character from a String object?
   a) CHARAT()   b) charat()
   <u>c) charAt()</u>   d) CharAt()

7. Which of these method of class String is used to obtain length of String object?
   a) get()   b) Sizeof()
   <u>c) lengthof()</u>   d) length()

PART 03

Fill in the blanks using appropriate term.

1. Real-world objects contain <u>attributes</u> and <u>behaviors</u>.
2. A software object's state is stored in <u>fields</u>.
3. A software object's behavior is exposed through <u>methods</u>.
4. Hiding internal data from the outside world, and accessing it only through publicly exposed methods is known as data <u>encapsulation</u>.
5. A blueprint for a software object is called a <u>class.</u>
6. Common behavior can be defined in a <u>superclass</u> and inherited into a <u>subclass</u> using the <u>extends</u> keyword.
7. A collection of methods with no implementation is called an <u>interface</u>.
8. A namespace that organizes classes and interfaces by functionality is called a <u>package</u>.
9. The term API stands for ? <u>Application Programming Interface.</u>