

## **Labsheet 02**

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

Answer:b

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

Answer:b

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

Answer:b

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

Answer:c

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

Answer:c

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

Answer: d

1. Real-world objects contain \_\_\_\_ and \_\_\_\_.

Answer: Data, Methods

2. A software object's state is stored in \_\_\_\_.

Answer: fields

3. A software object's behavior is exposed through \_\_\_\_.

Answer: methods

4. Hiding internal data from the outside world, and accessing it only through publicly exposed methods is known as data \_\_\_\_.

Answer: Encapsulation

5. A blueprint for a software object is called a \_\_\_\_.

Answer: Class

6. Common behavior can be defined in a \_\_\_\_ and inherited into a \_\_\_\_ using the \_\_\_\_ keyword.

Answer: superclass, subclass, extends

7. A collection of methods with no implementation is called an \_\_\_\_.

Answer: Interface

8. A namespace that organizes classes and interfaces by functionality is called a \_\_\_\_.

Answer: package

9. The term API stands for \_\_\_\_?

Answer: Application Programming Interface