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Subject:- object oriented programming

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Bs(SE) Section B

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Question: ?

## Class

Collection of objects is called class. it is a logical entity.

A class can also be defined as a blueprint from which you can create an individual object. class does not consume any space.

## Object

any entity that has state and behavior is known as an object. For example, a chair, pen, table, keyboard, etc. it can be physical or logical.

An object can be defined as an instance of a class.

An object contains an address and takes up some space in memory. Objects can communicate without knowing the details of each other's data or code. They only necessary thing is the type of message accepted and the type of response returned by the objects.

Q.2

```

public class metapp {
    public static void main (String [] args)
    {
        int passe;
        Scanner py = new Scanner (System.in);
        System.out.println ("Enter the no. for table");
        passe = py.nextInt ();
        ac tab = new ac (passe);
        tab.table ();
    }
}
class ac
{
    int tval;
    ac (int a)
    {
        tval = a;
    }
    void table ()
    {
        int r = 0;
        for (int i = 1; i <= 10; i++)
            r = tval * i;
        System.out.println ("Table for " + r);
    }
}
}

```

Checked By: \_\_\_\_\_

Parents: \_\_\_\_\_

Excellent Good Need Improvement