Date :- 24 November 2020 , Name :- Hritik Singh , USN :- 1BM19CS063

OOJ lab Exercises :

<u>Week 10 - Lab Program 7 :</u>

Input of the program :-

```
import java. util. Scanner;
class  Multiple objpara <N, A, M>
{
        N   obj 1;
        A   obj 2;
        M   obj 3;

        Multiple obj para (N  x1, A x2, M x3)
        {
                obj 1 = x1;
                obj 2 = x2;
                obj 3 = x3;
        }
 void    Objtypes ()
        {
                System.out.println ("Type of name  is" + obj1.get Class (). get Name ());
                System.out.println (" Type of age  is" +  obj 2. getClass (). get Name ());
                System. out. println (" Type of marks is" + obj 3. get Class (). get Name ());
        }
 N   get obj 1 ()
        {
                return   obj 1;
        }
 A   get obj 2 ().
        {
                return  obj 2;
        }
 M   get obj 3 ()
```

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```
        {
            return    obj 3 ;
        }
    }

class    Multiple obj para 1
    {
        public    static    void    main (String    args [ ])
        {
            String    name;
            int    age;
            double    marks;
            System. out. println (" Enter the name of the student ");
            Scanner sc = new Scanner (System. in);
            name = sc. next ();
            System. out .println (" Enter the age of " + name);
            age = sc. next Int ();
            System .out .println (" Enter the marks of " + name);
            marks = sc. next Doubl ()
    Multiple obj para < String, Integer Double > tg Obj = new Multiple obj para
            < String, Integer, Doubl > (name, age, marks);
            tg Obj. Obj types ();
            String  n =   tg Obj. get obj 1 ()
            System. out. println (" Name : " +n);
            int  a =  tg.Obj. get obj 2();
            System . out. println (" Age : " +a);
            double   m = tg Obj. get obj 3 ();
            System. out .println (" Marks : " + m);
        }
    }
```

Output   of   the   above   program   is   given   as :-

Date :- 24 November 2020 , Name :- Hritik Singh , USN :- 18M1 9 CS063.

Enter the name of the student.
Hritik
Enter the age of Hritik
30
Enter the marks of Hritik
99. 99

Type of name is java . lang . String .
Type of age is java . lang . Integer
Type of marks is java . lary . Double

Name : Hritik
Age : 30
Marks : 99. 99.