

Date: 15/08/2021

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Course Code and Name:CS203 Object Oriented programming

Practical No.:1 (a)

AIM:

Methodology followed:

class prac1A

```
{
    public static void main(String args[])
    {
        System.out.println(" Hello ! java");    //to print the statement
    }
}
```

Practical No.:1 (b) :

import java.util.Scanner;

class prac1B

```
{
    public static void main(String args[]){
        byte b=2;                //declaration of byte
        short s=12;                //declaration of short type
        int i=40;                //declaration of int type
        long l=12345;            //declaration of long type
        float f=6.34f;            //declaration of float type
        double d=3.142567;        //declaration of double type
        char c='c';                //declaration of char type
        boolean myBool = true;    //declaration of bool type
        Scanner myObj = new Scanner(System.in);    //scan statement
        System.out.println("Enter username");    //print statement

        String userName = myObj.nextLine();

        System.out.println("byte:" +b);
        System.out.println("short:" +s);
        System.out.println("int:" +i);
        System.out.println("long:" +l);
        System.out.println("float:" +f);
        System.out.println("double:" +d);
        System.out.println("char:" +c);
        System.out.println("boolean:" +myBool);
        System.out.println("Username is: " + userName);
    }
}
```

Practical No.:1 (c):class prac1C

```
{
```

```

    public static void main(String args[])           // A Java program begins with a call to
main().
    {
        int i;                                     //declaration pf integer data type
        boolean b;
        for(i=0;i<5;i++)                           //forloop initialization
        {
            if(b=(i%2!=0))                          //if ladder to check condition
            {
                System.out.println("boolean value is " + b + " for non-zero");
//print statement
            }
            else
            {
                System.out.println("boolean value is " + b+ " for zero");
            }
        }
    }
}

```