

Name: Patil Rohit Kalyan Roll No.- 2201149 Division :- MCA [B]

```
abstract class DemoAbstract
{
    abstract int method1(char c , int a);
    abstract float method2(boolean b);
    abstract String credential(String uname, String upwd);
}

public abstract class Demo extends DemoAbstract
{
    public float method2(boolean b){
        if(b ==true){
            return 10.1f;
        }
        else {
            return 1.1f;
        }
    }

    public String credential(String uname, String upwd){
        String concat= uname+upwd;
        return concat;
    }
}

class Demo2 extends Demo{
    public int method1(char c, int a){
        System.out.println(c);
        return a;
    }

    public static void main(String [] args){
        Demo2 d= new Demo2();
        System.out.println(d.method1('k',100));
        System.out.println(d.method2(true));
    }
}
```

```
System.out.println(d.credential("Rohit","Rohit"));
```

```
}
```

```
}
```

Output:

k

100

10.1

Rohit Rohit