Daily Snippet

Group-16

(Note: If you cheat in this .. then you cheat yourself only making good marks is not moto making yourself as best this is moto..)

(Trust the process …)

Today I just give 5 code snippet (topic constructor) try to solve or guess the o/p without running code first solve then check your answer by running code what mistake you made that notice and try to improve on this field…

Q.1 can you guess the o/p?

```
class Parent{
    String name;
    Parent(String name){
        this.name=name;
        System.out.println("In parent Constructor");
    }

}
class Child extends Parent{
    Child(){
        System.out.println("In child constructor!!");
    }
}
class First{
    public static void main(String[]args){
        Child obj=new Child();
    }
}
```

Q 2 guess the output of this code?????

```
class Parent{
    String name;
```

```java
    Parent(String name){

        this.name=name;

        System.out.println("In parent Constructor");

    }


}
class Child extends Parent{

    Child(String name){

        this.name=name;

        System.out.println("In child constructor!!");

    }
}
class Second{


    public static void main(String[]args){

        Child obj=new Child("Rahul");

    }


}
```

Q.3 Guess the output???

```java
class Parent{

    String name;

    Parent(String name){

        this.name=name;

        System.out.println("In parent Constructor: "+name);

    }
}
class Child extends Parent{

    Child(String name){

        super(name);

        this.name=name;

        System.out.println("In child constructor!! "+name);
```

```
        }
}
class Third{
    public static void main(String[]args){
        Parent obj=new Child("Rahul");
    }
}
```

Q 4 Guess the o/p team member Do not cheat in this

```
class Parent{
    static{
        System.out.println("In parent Static block");
    }
    Parent(){
        System.out.println("In parent Constructor: ");
    }
}
class Child extends Parent{
    static{
        System.out.println("In Child Static block");
    }
    Child(){
        System.out.println("In child constructor!! ");
    }
}
class Fourth{
    static{
        System.out.println("In Main Static block");
    }
    public static void main(String[]args){
        Parent obj=new Child();
        Child ob2=new Child();
    }
}
```

Q.5 Gues the o/p:

```java
class Parent{
    static{
        System.out.println("In parent Static block");
    }
    Parent(){
        System.out.println("In parent Constructor: ");
    }
}
class Child extends Parent{
    static{
        System.out.println("In Child Static block");
    }
    Child(){
        System.out.println("In child constructor!! ");
    }
}
class Fifth{
    static{
        System.out.println("In Main Static block");
        System.exit(0);
    }
    public static void main(String[]args){
        Parent obj=new Child();
        Child ob2=new Child();
    }
}
```

-Rahul Nikale

(Technical lead group-16)