25. Generate the following series up to 10 terms:
a. 1, 8, 27, 64, 125 .....
b. 0, 3, 8, 15, 24, 35 .....
c. 1, 4, 7,10 .....

A

```java
import java.util.*;
public class pattern {
    Run | Debug
    public static void main(String[] args) {
        int num , drag;
        Scanner s = new Scanner(System.in);
        System.out.println(x:"enter the num: ");
        num = s.nextInt();

        for (int i=0; i<=num; i++){
            drag = i*i*i;
            System.out.println("print cube value: "+ drag);
        }
    }
}
```

Output:

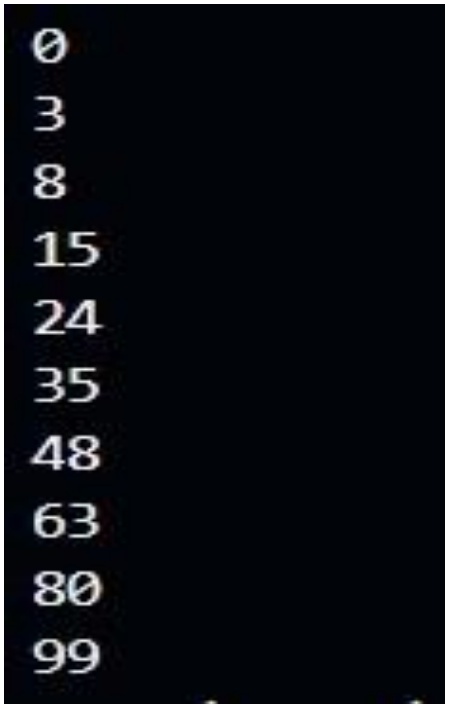
```
print cube value: 0
print cube value: 1
print cube value: 8
print cube value: 27
print cube value: 64
print cube value: 125
print cube value: 216
print cube value: 343
print cube value: 512
print cube value: 729
print cube value: 1000
```

B

```java
import java.util.*;
public class pattern {
    Run | Debug
    public static void main(String[] args) {
        int num , drag , next = 0;

        Scanner s = new Scanner(System.in);
        System.out.println(x:"enter the num: ");
        num = s.nextInt();
        System.out.println(next);
        for (int i=2; i<=num; i++){
            if(i%2 != 0){
                drag = i;
                next = drag + next;
                System.out.println(next);
            }
        }
    }
}
```

Output:



C

```java
import java.util.*;
public class pattern {
    Run | Debug
    public static void main(String[] args) {
        int num , next = 1;

        Scanner s = new Scanner(System.in);
        System.out.println(x:"enter the num: ");
        num = s.nextInt();
        System.out.println(next);
        for (int i=2; i<=num; i++){
          next = next + 3;
          System.out.println(next);
        }
    }
}
```

Output:

```
1
4
7
10
13
16
19
22
25
28
```