

```
package practice;

public class fibanaci {
    public static void main(String[] args) {
        int a=0,b=1,s=0;
        System.out.print(a+" "+b);

        for(int i=1;i<10;i++) {
            s=a+b;
            System.out.print(" "+s);
            a=b;
            b=s;
        }
    }
}
```

output :

0 1 1 2 3 5 8 13 21 34 55