**1)**

public class Fibonache {  
 public static void main(String[] args){  
 int a=0;  
 int b=1;  
 System.*out*.print("Fibonache:");  
 for(int i=0; i<15; i++){  
 int c=a+b;  
 a=b;  
 b=c;  
 System.*out*.print(" "+c);  
 }  
 System.*out*.println();  
 System.*out*.print("Factorial:");  
 int S=1;  
 for(int i=1; i<=10; i++){  
 S=S\*i;  
 System.*out*.print(" "+S);  
 }  
 }  
}