```java
package CPUScheduling;

import java.util.Scanner;
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public class FCFS {

	public static void main (String [] args){
		Scanner sn = new Scanner (System.in);
		System.out.println("FIRST COME, FIRST SERVE
Scheduling(FCFS)");
		System.out.print("Enter number of process: ");
		int n = sn.nextInt();

		int [] burstTime = new int [n];
		int [] schedulingTime = new int [n];
		int [] criticalTime = new int [n];
		int [] turnAroundTime = new int [n];
		int [] waitingTime = new int [n];

		int TAT, CT, WT, ST = 0;

		System.out.println("Enter Burst time for each process");
		for (int i=0;i<n;i++){
			System.out.print("P"+(i+1)+": ");
			burstTime [i] = sn.nextInt();
		}
		schedulingTime [0] = ST;
		CT = burstTime[0];
		criticalTime [0] = CT;
		TAT = CT - 0;
		turnAroundTime[0] = TAT;
		WT = TAT - burstTime[0];
		waitingTime[0] = WT;

		for (int i=1;i<n;i++){
			ST = criticalTime [i-1];
			schedulingTime [i] = ST;
			CT = burstTime[i] + criticalTime[i-1];
			criticalTime[i] = CT;
			TAT = CT - i;
			turnAroundTime[i] =TAT;
			WT = TAT - burstTime[i];
			waitingTime[i] = WT;
		}
		int WTResult = 0;
		for (int i=0; i<n; i++){
			WTResult += waitingTime[i];
		}
```

```
            System.out.println("Process\tST\tBT\tCT\tTAT\tWT");

            for (int i=0;i<n;i++){
                  System.out.println((i+1)+"\t"+schedulingTime[i]
+"\t"+burstTime[i]+"\t"+criticalTime[i]+"\t"+turnAroundTime[i]+
                                    "\t"+waitingTime[i]);
            }
            System.out.println("Avg waiting time: "+(double) WTResult / n
+ " times");
            sn.close();
      }

}
```