CODE:-

```java
import java.util.*;
public class FCFS {

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n;
        float avgtat=0,avgwt=0;
        System.out.println("*** First Come First Serve Scheduling ***");
        System.out.print("Enter Number of Process: ");
        n=sc.nextInt();
        String process[]=new String[n];
        int arrivaltime[]=new int[n];
        int burstTime[]=new int[n];
        int TAT[]=new int[n];
        int waitingTime[]=new int[n];
        int completionTime[]=new int[n];
        for(int i=0;i<n;i++){
            process[i]="P"+(i+1);
            System.out.print("Enter Arrival Time for processor " + (i+1) + ":");
            arrivaltime[i] =  sc.nextInt();
            System.out.print("Enter Burst Time for processor " + (i+1) + ": ");
            burstTime[i] = sc.nextInt();
        }

        completionTime[0]=burstTime[0];
        for(int i=0;i<n-1;i++){
            completionTime[i+1]=completionTime[i]+burstTime[i+1];
        }

        System.out.println("*** First Come First Serve Scheduling ***");
        System.out.println("Processor\tArrival time\tBrust time\tCompletion Time\t\tTurn around time\tWaiting time");
        System.out.println("-------------------------------------------------------------------------------------------------------");
```

```java
    for(int i=0;i<n;i++){

        TAT[i]=completionTime[i]-arrivaltime[i];

        waitingTime[i]=TAT[i]-burstTime[i];

        avgtat+=TAT[i];

        avgwt+=waitingTime[i];

System.out.println(process[i]+"\t\t"+arrivaltime[i]+"ms\t\t"+burstTime[i]+"ms\t\t"+completionTime[i]+"ms\t\t\t"+TAT[i]+"ms\t\t\t"+waitingTime[i]+"ms");
    }

        System.out.println("Average turn around time of processor: "+(avgtat/n)+"ms\nAverage waiting time of processor: "+(avgwt/n)+"ms");

}
}
```

OUTPUT: -

*** First Come First Serve Scheduling ***

Enter Number of Process: 3

Enter Arrival Time for processor 1:0

Enter Burst Time for processor 1: 24

Enter Arrival Time for processor 2:0

Enter Burst Time for processor 2: 3

Enter Arrival Time for processor 3:0

Enter Burst Time for processor 3: 4

*** First Come First Serve Scheduling ***

Processor	Arrival time	Brust time	Completion Time	Turn around time	Waiting time
P1	0ms	24ms	24ms	24ms	0ms
P2	0ms	3ms	27ms	27ms	24ms
P3	0ms	4ms	31ms	31ms	27ms

Average turn around time of processor: 27.333334ms

Average waiting time of processor: 17.0ms