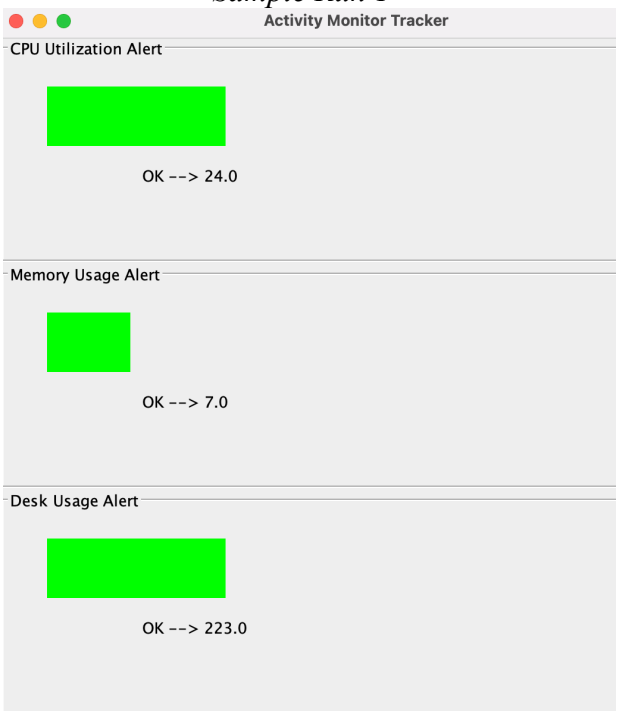
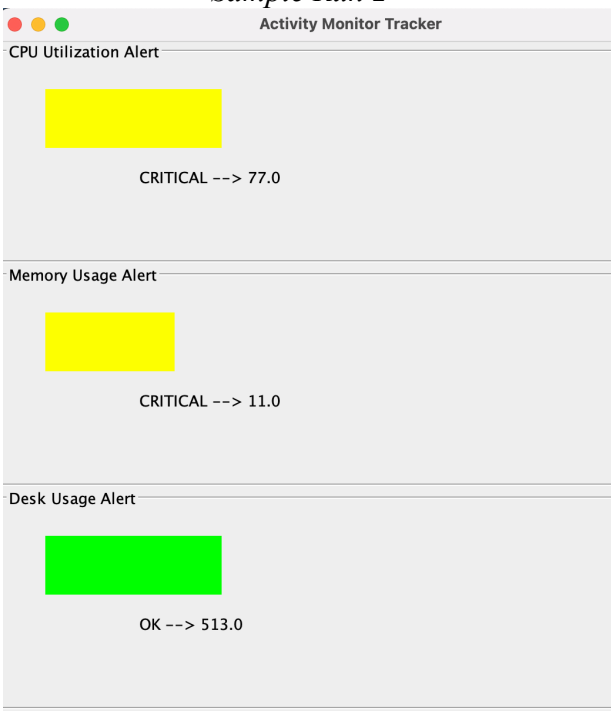
Sample runs are provided below:

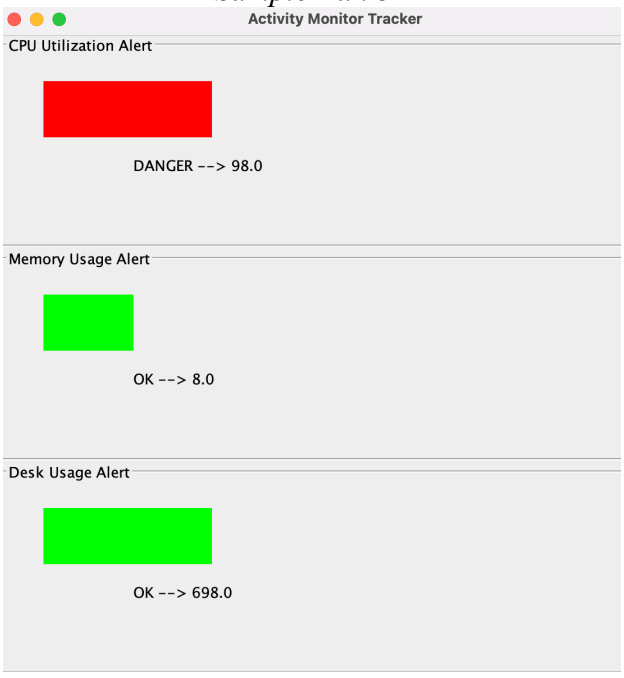
Sample Run 1



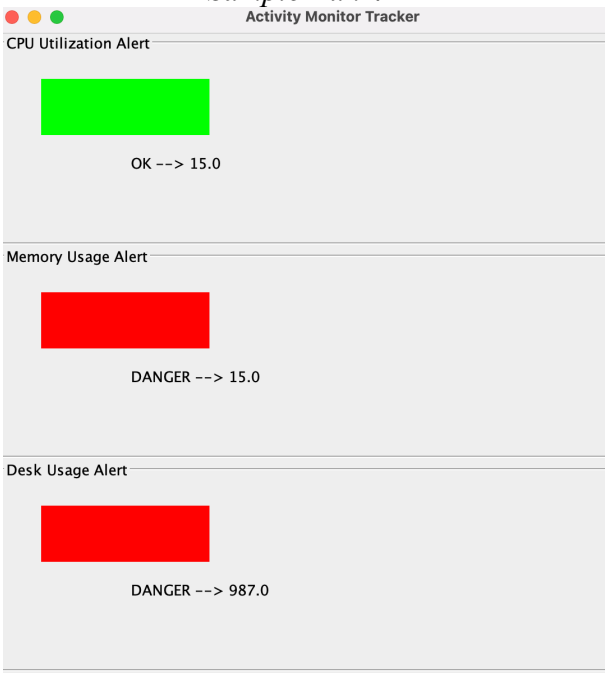
Sample Run 2



Sample Run 3



Sample Run 4



The API for each sensor

Package	libs
Class	CpuUtilizationSensor
Field Summary	
private double	utilizationValue
Method Summary	
public double	readValue() returns the CPU utilization value
public String	getReport() returns the status indicating whether it is “OK”, “Danger” or “Critical”.
public String	getAlertName() returns the name of the sensor such as “CPU Utilization Alert”

Package	libs
Class	DeskUsageSensor
Field Summary	
private double	usedDeskSpaceInGb
Method Summary	
public double	readValue () returns the used Desk Space Gb
public String	getReport() returns the status indicating whether it is “OK”, “Danger” or “Critical”.
public String	getAlertName() returns the name of the sensor such as “Desk Usage Alert”

Package	libs
Class	MemoryUsageSensor
Field Summary	
private double	usedMemoryInGb
Method Summary	
public double	readValue() returns the used Memory level
public String	getRepor() returns the status indicating whether it is “OK”, “Danger” or “Critical”.
public String	getAlertName() returns the name of the sensor such as “Memory Usage Alert”

Each sensor decided the status according to following table.

	CPU	**Desk**	**Memory**
OK	<75	<700	<10
Critical	75-90	700-900	10-13
Danger	>90	>900	>13