

Date	25 <sup>th</sup> october 2022
Team ID	PNT2022TMID13912
Project Name	Smart solutions for Railways

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, and Date Added. The first device listed is 'bcc1\_1' with status 'Disconnected' and type 'bcc1'. Below the table, there are tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, showing a list of events with columns: Event, Value, Format, and Last Received. The events are generated by a simulation, with values like '["randomNumber":79,"temp":90,"hum":65]'. A modal window is open on the right, titled 'Device Type: bcc1', showing the configuration for a new event type. It includes fields for 'Event type name' (set to 'event\_1'), a 'Schedule' (set to 'Every Minute'), and a 'Payload' editor. The payload is a JSON object: 

```
{
  "randomNumber": random(0, 100),
  "temp": random(50, 110),
  "hum": random(50, 100)
}
```

. There are buttons for 'Send', 'Upload a CSV file', 'Cancel', and 'Save'.

The screenshot displays the IBM Watson IoT Platform interface with a line chart. The top navigation bar includes 'Add New Card' and 'Settings'. The main content area shows a line chart titled 'Line chart' with a y-axis ranging from 0 to 100 and an x-axis showing time from 12:48:20 to 12:49:10. The chart displays a fluctuating line representing the 'randomNumber' data. Below the chart, there is a legend with a blue dot and the label 'randomNumber'. A status bar at the bottom right indicates '3 Simulations running'.

IBM Watson IoT Platform

harisania0922@gmail.com  
ID: es3wua

iot

Line chart

Timestamp	randomNumber
12:50:50	0
12:51:00	40
12:51:10	60
12:51:20	40
12:51:30	100
12:51:40	60

Device Type: bcci

Events 1

New event type

Event type name event\_1 Send

Schedule 20 Every Minute

Payload

```
0 {
1   "randomNumber": random(0, 100)
2   "temp": random(90, 110)
3   "hum": random(60, 100)
4 }
5
```

Upload a CSV file

Cancel Save