BIG DATA

ASSIGNMENT DATA SET

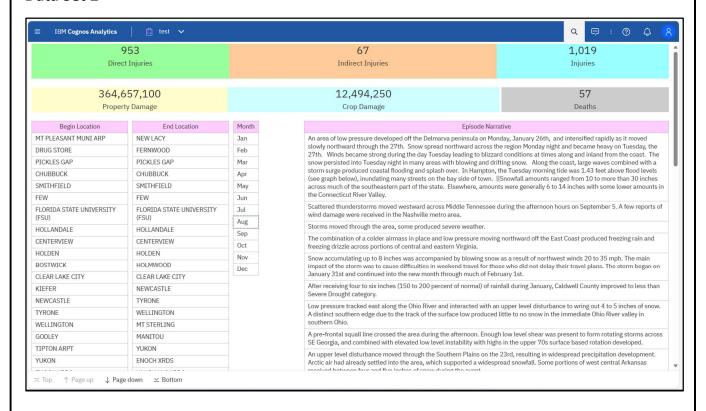**2ⁿᵈ Year B. Tech CSE (AIML)**   **Made By – Abhinav Kumar (2201221530002)**

Data Set 1 ----

IBM **Cognos Analytics** | New report ∨

HTML

Product ID	Transaction ID	Unit Price	Total Order Sales
78	1005	4.5	10.7
48	101	2.5	5
72	101	3.25	9.25
54	1017	2.5	2.5
58	1025	3.5	3.5
53	103	3	6
43	1033	3	3
59	104	4.5	9
57	1040	3.1	3.1
33	1046	3.5	3.5
32	1052	3	7.5
47	1054	3	3
59	1062	4.5	4.5
27	1064	3.5	7
49	1072	3	3
79	1082	3.75	9.75
50	1088	2.5	5
30	1093	3	6
27	11	3.5	7
55	1108	4	4

Data Set 2 ----

953	67	1,019
Direct Injuries	Indirect Injuries	Injuries

364,657,100	12,494,250	57
Property Damage	Crop Damage	Deaths

Begin Location	End Location	Month	Episode Narrative
MT PLEASANT MUNI ARP	NEW LACY	Jan	An area of low pressure developed off the Delmarva peninsula on Monday, January 26th, and intensified rapidly as it moved slowly northward through the 27th. Snow spread northward across the region Monday night and became heavy on Tuesday, the 27th. Winds became strong during the day Tuesday leading to blizzard conditions at times along and inland from the coast. The snow persisted into Tuesday night in many areas with blowing and drifting snow. Along the coast, large waves combined with a storm surge produced coastal flooding and splash over. In Hampton, the Tuesday morning tide was 1.43 feet above flood levels (see graph below), inundating many streets on the bay side of town. ||Snowfall amounts ranged from 10 to more than 30 inches across much of the southeastern part of the state. Elsewhere, amounts were generally 6 to 14 inches with some lower amounts in the Connecticut River Valley.
DRUG STORE	FERNWOOD	Feb	
PICKLES GAP	PICKLES GAP	Mar	
CHUBBUCK	CHUBBUCK	Apr	
SMITHFIELD	SMITHFIELD	May	
FEW	FEW	Jun	
FLORIDA STATE UNIVERSITY (FSU)	FLORIDA STATE UNIVERSITY (FSU)	Jul	Scattered thunderstorms moved westward across Middle Tennessee during the afternoon hours on September 5. A few reports of wind damage were received in the Nashville metro area.
HOLLANDALE	HOLLANDALE	Aug	Storms moved through the area, some produced severe weather.
CENTERVIEW	CENTERVIEW	Sep	The combination of a colder airmass in place and low pressure moving northward off the East Coast produced freezing rain and freezing drizzle across portions of central and eastern Virginia.
HOLDEN	HOLDEN	Oct	
BOSTWICK	HOLMWOOD	Nov	Snow accumulating up to 8 inches was accompanied by blowing snow as a result of northwest winds 20 to 35 mph. The main impact of the storm was to cause difficulties in weekend travel for those who did not delay their travel plans. The storm began on January 31st and continued into the new month through much of February 1st.
CLEAR LAKE CITY	CLEAR LAKE CITY	Dec	
KIEFER	NEWCASTLE		After receiving four to six inches (150 to 200 percent of normal) of rainfall during January, Caldwell County improved to less than Severe Drought category.
NEWCASTLE	TYRONE		Low pressure tracked east along the Ohio River and interacted with an upper level disturbance to wring out 4 to 5 inches of snow. A distinct southern edge due to the track of the surface low produced little to no snow in the immediate Ohio River valley in southern Ohio.
TYRONE	WELLINGTON		
WELLINGTON	MT STERLING		A pre-frontal squall line crossed the area during the afternoon. Enough low level shear was present to form rotating storms across SE Georgia, and combined with elevated low level instability with highs in the upper 70s surface based rotation developed.
GODLEY	MANITOU		
TIPTON ARPT	YUKON		An upper level disturbance moved through the Southern Plains on the 23rd, resulting in widespread precipitation development. Arctic air had already settled into the area, which supported a widespread snowfall. Some portions of west central Arkansas received between four and five inches of snow during the event.
YUKON	ENOCH XRDS		

Data Set 3 ---

ⓘ **Maintenance:** Cognos Analytics Maintenance: 21st of Oct, 9:00-17:00 UTC Click on More Info to see what a...

💾 ∨ ⁂ ↺ ↻ ▷ ↻ HTML

Sales Outlet ID	Store Square Feet	Store Postal Code	Store Longitude	Store Latitude	Manager ID
4	1300	11215	-73.983984	40.677645	11
7	1200	10021	-73.96	40.77	26
10	1600	10014	-74.002722	40.734367	41
2	3400	11432	-73.795168	40.705226	
5	900	10007	-74.01013	40.71329	16
6	1000	10002	-73.992687	40.713852	21
3	1300	11106	-73.924008	40.761196	6
8	1500	10036	-73.990338	40.761887	31
9	1700	10011	-74.000502	40.74276	36

Data Set 4 ---

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Date ID	Week ID	Month ID	Quarter ID	Year ID	Date
20190402	14	4	2	2019	Apr 2, 2019
20190404	14	4	2	2019	Apr 4, 2019
20190406	14	4	2	2019	Apr 6, 2019
20190407	14	4	2	2019	Apr 7, 2019
20190409	15	4	2	2019	Apr 9, 2019
20190413	15	4	2	2019	Apr 13, 2019
20190414	15	4	2	2019	Apr 14, 2019
20190415	16	4	2	2019	Apr 15, 2019
20190416	16	4	2	2019	Apr 16, 2019
20190419	16	4	2	2019	Apr 19, 2019
20190421	16	4	2	2019	Apr 21, 2019
20190423	17	4	2	2019	Apr 23, 2019
20190429	18	4	2	2019	Apr 29, 2019
20190403	14	4	2	2019	Apr 3, 2019
20190418	16	4	2	2019	Apr 18, 2019
20190420	16	4	2	2019	Apr 20, 2019
20190422	17	4	2	2019	Apr 22, 2019
20190410	15	4	2	2019	Apr 10, 2019
20190411	15	4	2	2019	Apr 11, 2019
20190417	16	4	2	2019	Apr 17, 2019

Data Set 5 ---

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ⓘ   **Maintenance:** Cognos Analytics Maintenance: 21st of Oct, 9:00-17:00 UTC Click on More Info to see what actions may be necessa

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Order Number	Retailer Code	Product Number	Order Method Code	Sales Staff Code	Year	Quarter key	Month key
100008	1401	13110	6	10059	2015	1	1
100008	1401	34110	6	10059	2015	1	1
100008	1401	72110	6	10059	2015	1	1
100008	1401	95110	6	10059	2015	1	1
100009	1390	1110	6	10622	2015	1	1
100009	1390	83110	6	10622	2015	1	1
100010	1412	10110	6	10799	2015	1	1
100010	1412	14110	6	10799	2015	1	1
100010	1412	41110	6	10799	2015	1	1
100010	1412	68110	6	10799	2015	1	1
100014	1201	68110	4	10056	2015	1	1
100017	1205	71110	3	10622	2015	1	1
100019	1752	29110	5	10796	2015	1	1
100019	1752	31110	5	10796	2015	1	1
100019	1752	40110	5	10796	2015	1	1
100022	1215	20110	2	10797	2015	1	1
100022	1215	73110	2	10797	2015	1	1
100022	1215	83110	2	10797	2015	1	1
100025	1445	6110	5	10056	2015	1	1
100025	1445	13110	5	10056	2015	1	1

Data Set 6 ---

ID	Year	Month	Day	Hour	ZIP Code	Latitude	Longitude
3819046	2017	12	31	2		40.602673	-73.89933
3819341	2017	12	31	2		40.8436	-73.94511
3820422	2017	12	31	2	11434	40.681488	-73.765335
3819013	2017	12	31	2		40.72798	-73.98813
3820327	2017	12	31	12	10470	40.89575	-73.86492
3820941	2017	12	31	12	11234	40.614876	-73.932106
3819349	2017	12	31	12	11385	40.703957	-73.88182
3819295	2017	12	31	12		40.78515	-73.94063
3820548	2017	12	31	13	11231	40.682693	-73.99043
3820590	2017	12	31	13	11358	40.761055	-73.78987
3819601	2017	12	31	13		40.675053	-73.87436
3820609	2017	12	31	13	11435	40.702335	-73.81191
3819933	2017	12	31	13		40.773487	-73.98909
3820505	2017	12	31	13		40.75089	-73.75113
3821624	2017	12	31	14	11372	40.748352	-73.89174
3819310	2017	12	31	14	11434	40.662834	-73.76758
3819014	2017	12	31	14		40.721592	-73.97477
3819337	2017	12	31	14		40.845795	-73.9444
3820644	2017	12	31	15	11228	40.620472	-74.01085
3820762	2017	12	31	15	11355	40.746166	-73.83479

170240	32777
Total Injured	Pedestrians Injured
726	402
Total Killed	Pedestrians Killed

Data Set 7 ---

Business	Name	Status	Risk Category	Risk Sub Category	Year
Trading and Sales	LE–06–9	Not Started	Clients, Products and Business Practices	Suitability, Disclosures and Fiduciary	2021
Retail Banking	LE–06–11	Not Started	External Fraud	Systems Security	2021
Retail Banking	LE–06–12	Under Review	External Fraud	Theft and Fraud	2021
Retail Banking	LE–06–15	Approved	External Fraud	Theft and Fraud	2021
Commercial Banking	LE–06–17	Not Started	External Fraud	Systems Security	2021
Retail Banking	LE–06–24	Under Review	External Fraud	Theft and Fraud	2021
Retail Banking	LE–06–31	Not Started	External Fraud	Theft and Fraud	2021
Retail Banking	LE–06–33	Not Started	Execution, Delivery and Process Management	Trade Counterparties	2021
Agency Services	LE–06–39	Not Started	Execution, Delivery and Process Management	Customer Intake and Documentation	2021
Trading and Sales	LE–06–40	Under Review	Execution, Delivery and Process Management	Reporting and Disclosure	2021
Trading and Sales	LE–06–41	In Progress	Execution, Delivery and Process Management	Trade Counterparties	2021
Retail Banking	LE–06–43	Not Started	Execution, Delivery and Process Management	Vendors and Suppliers	2021
Retail Banking	LE–06–45	In Progress	Employment Practices and Workplace Safety	Diversity and Discrimination	2021
Retail Banking	LE–06–47	Not Started	Execution, Delivery and Process Management	Customer Intake and Documentation	2021
Retail Banking	LE–06–56	Under Review	External Fraud	Systems Security	2021

$361,886.03	$102,612.29
Net Loss	Recovery Amount
$371,621.11	30
Estimated Gross Loss	Recovery Amount (Percent)

Data Set 8 ----

HTML

Vehicle Class	Minimum Range	Middle Range	Maximum Range	Target	Value	Month Order	Month	Year
Luxury Car	11250	15000	18750	17500	13439.2	1	January	2021
Four-Door Car	4500	6000	7500	6500	5536.8	1	January	2021
Luxury SUV	11250	15000	18750	17500	14086.2	1	January	2021
Two-Door Car	4125	5500	6875	6000	5478.2	1	January	2021
Sports Car	7500	10000	12500	11000	9395.4	1	January	2021
SUV	7500	10000	12500	11000	9781	1	January	2021
Four-Door Car	4500	6000	7500	6500	6044.4	2	February	2021
Sports Car	7500	10000	12500	11000	10685.8	2	February	2021
SUV	7500	10000	12500	11000	9675.6	2	February	2021
Luxury Car	11250	15000	18750	17500	14240	2	February	2021
Luxury SUV	11250	15000	18750	17500	15469.6	2	February	2021
Two-Door Car	4125	5500	6875	6000	6153.4	2	February	2021
SUV	7500	10000	12500	11000	10117.6	3	March	2021
Four-Door Car	4500	6000	7500	6500	5954.8	3	March	2021
Luxury SUV	11250	15000	18750	17500	15205.8	3	March	2021
Luxury Car	11250	15000	18750	17500	14673.2	3	March	2021
Two-Door Car	4125	5500	6875	6000	5077.6	3	March	2021
Sports Car	7500	10000	12500	11000	9473.6	3	March	2021
Four-Door Car	4500	6000	7500	6500	6357.2	4	April	2021
Luxury Car	11250	15000	18750	17500	15308	4	April	2021