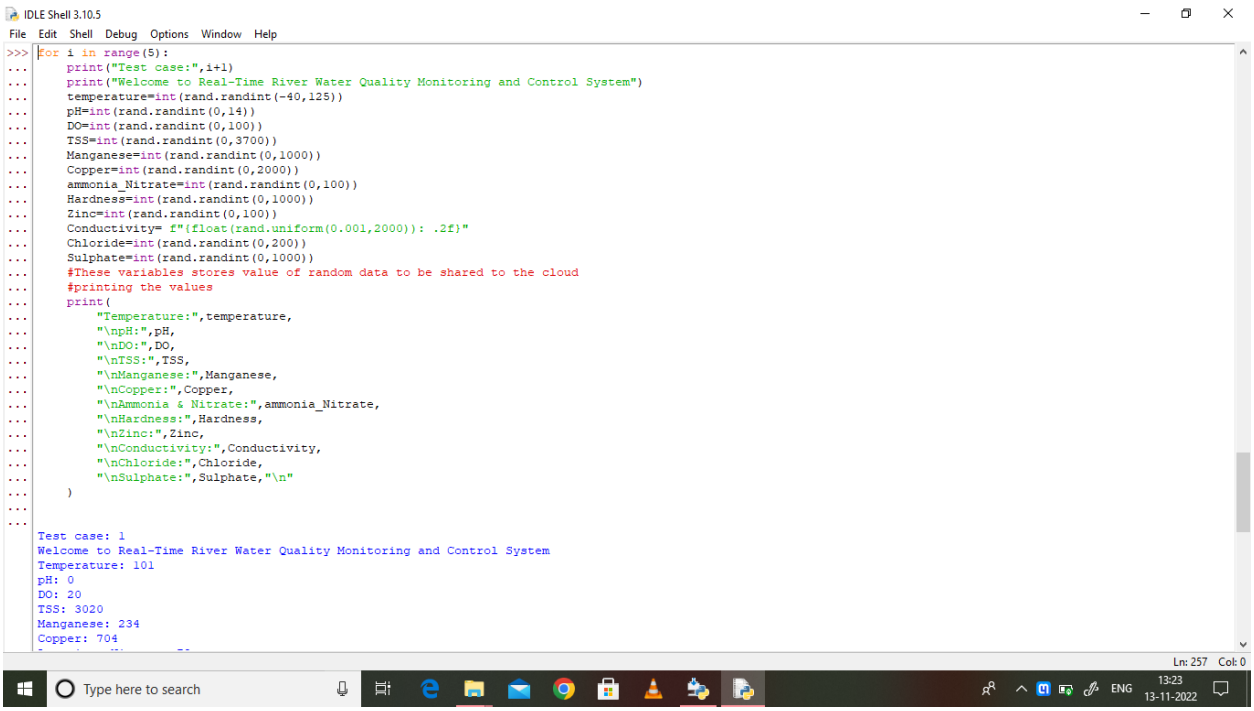
SPRINT 3

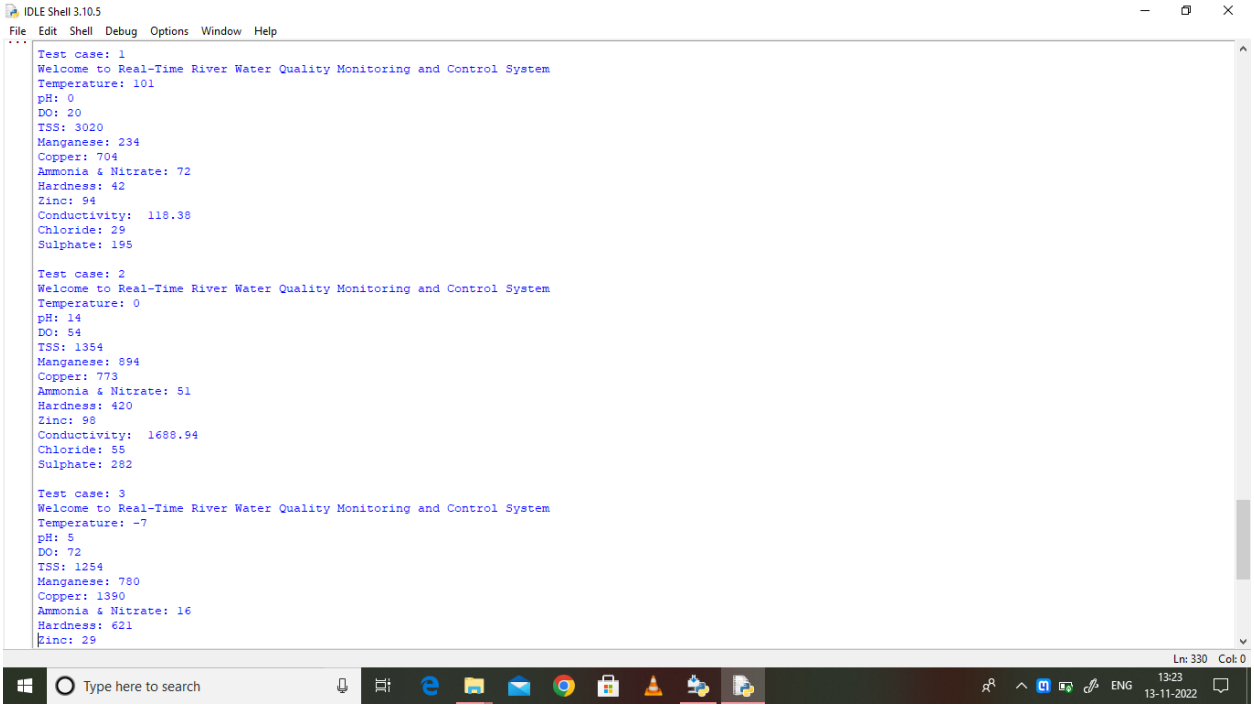
PYTHON

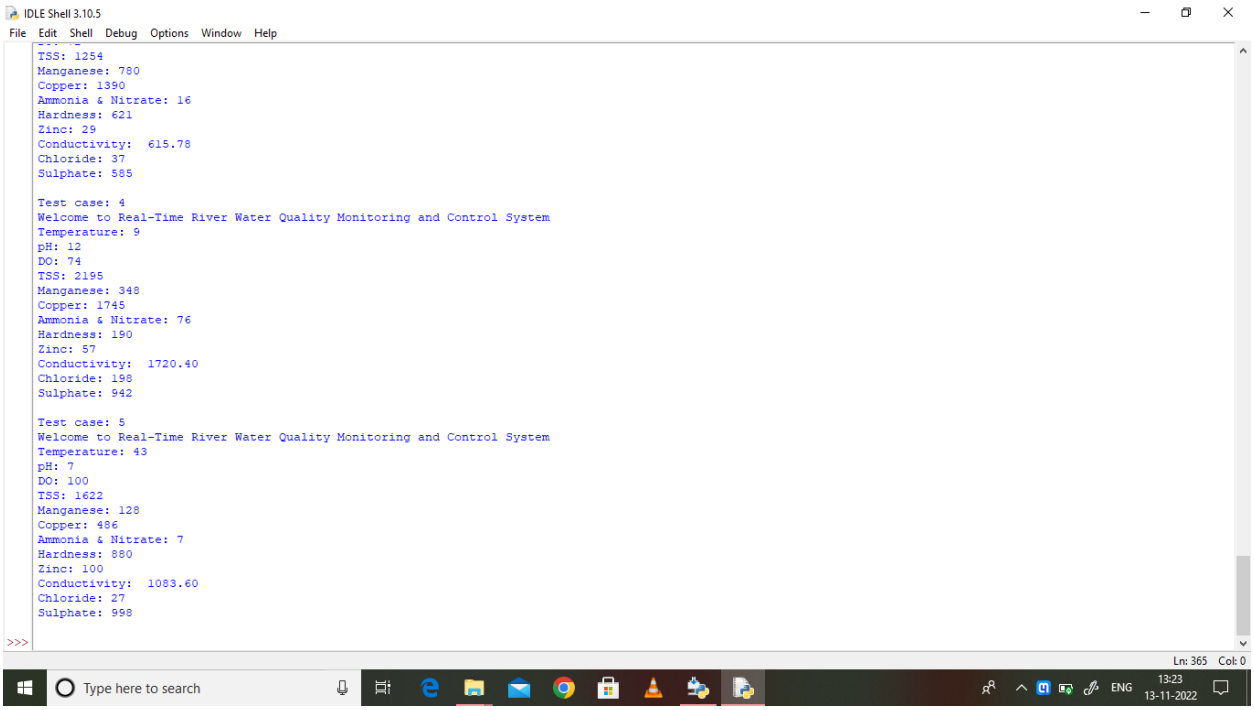
TEAM ID	PNT2022TMID36752
PROJECT NAME	REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM
TEAM LEADER	DHARANIKUMAR.B
TEAM MEMBER 1	HARI.N
TEAM MEMBER 2	JAYACHANDRAN.R
TEAM MEMBER 3	JOHN YABAZ.S
TEAM MEMBER 4	SURESH.S

PYTHON CODE



OUTPUT:


IDLE Shell 3.10.5
File Edit Shell Debug Options Window Help
Test case: 1
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 101
pH: 0
DO: 20
TSS: 3020
Manganese: 234
Copper: 704
Ammonia & Nitrate: 72
Hardness: 42
Zinc: 94
Conductivity: 118.38
Chloride: 29
Sulphate: 195
Test case: 2
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 0
pH: 14
DO: 54
TSS: 1354
Manganese: 894
Copper: 773
Ammonia & Nitrate: 51
Hardness: 420
Zinc: 98
Conductivity: 1688.94
Chloride: 55
Sulphate: 282
Test case: 3
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: -7
pH: 5
DO: 72
TSS: 1254
Manganese: 780
Copper: 1390
Ammonia & Nitrate: 16
Hardness: 621
Zinc: 29
Ln: 330 Col: 0
Type here to search
ENG
13:23
13-11-2022


IDLE Shell 3.10.5
File Edit Shell Debug Options Window Help
TSS: 1254
Manganese: 780
Copper: 1390
Ammonia & Nitrate: 16
Hardness: 621
Zinc: 29
Conductivity: 615.78
Chloride: 37
Sulphate: 585
Test case: 4
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 9
pH: 12
DO: 74
TSS: 2195
Manganese: 348
Copper: 1745
Ammonia & Nitrate: 76
Hardness: 190
Zinc: 57
Conductivity: 1720.40
Chloride: 198
Sulphate: 942
Test case: 5
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 43
pH: 7
DO: 100
TSS: 1622
Manganese: 128
Copper: 486
Ammonia & Nitrate: 7
Hardness: 880
Zinc: 100
Conductivity: 1083.60
Chloride: 27
Sulphate: 998
>>>
Ln: 365 Col: 0
Type here to search
ENG
13:23
13-11-2022