

# Output:

```
onlinegdb.com/online_python_compiler
input
Test case: 1
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 0
pH: 8
DO: 42
TSS: 1063
Manganese: 497
Copper: 273
Ammonia & Nitrate: 36
Hardness: 292
Zinc: 85
Conductivity: 1261.94
Chloride: 158
Sulphate: 607

Test case: 2
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 74
pH: 0
DO: 90
TSS: 3535
Manganese: 42
Copper: 1139
Ammonia & Nitrate: 32
Hardness: 482
Zinc: 0
Conductivity: 1829.34
Chloride: 145
Sulphate: 356

Test case: 3
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: -7
pH: 4
DO: 72
TSS: 3189
Manganese: 624
Copper: 221
Ammonia & Nitrate: 87
Hardness: 360
Zinc: 97
Conductivity: 1354.63
Chloride: 41
Sulphate: 468
```

```
onlinegdb.com/online_python_compiler
input
TSS: 3189
Manganese: 624
Copper: 221
Ammonia & Nitrate: 87
Hardness: 360
Zinc: 97
Conductivity: 1354.63
Chloride: 41
Sulphate: 468

Test case: 4
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: 1
pH: 5
DO: 18
TSS: 1957
Manganese: 610
Copper: 361
Ammonia & Nitrate: 39
Hardness: 541
Zinc: 32
Conductivity: 314.82
Chloride: 96
Sulphate: 777

Test case: 5
Welcome to Real-Time River Water Quality Monitoring and Control System
Temperature: -11
pH: 2
DO: 86
TSS: 2714
Manganese: 464
Copper: 1066
Ammonia & Nitrate: 98
Hardness: 104
Zinc: 31
Conductivity: 1397.11
Chloride: 161
Sulphate: 349

...Program finished with exit code 0
Press ENTER to exit console.
```