PREREQUISITES

(IBM cloud service, Software)

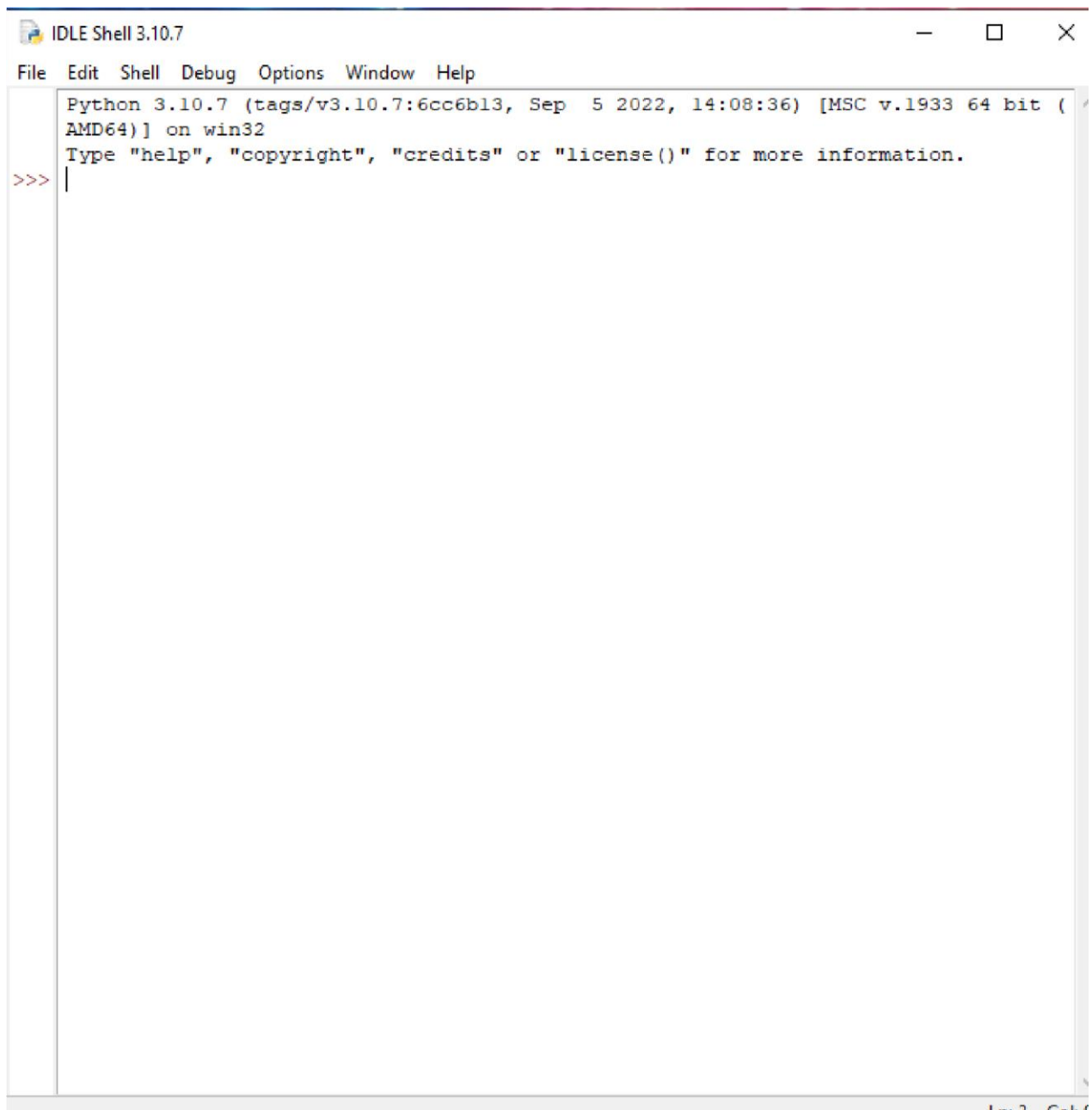| Date	22 October 2022
Team ID	PNT2022TMID13566
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

Software:

Python IDE:

Python integrated development environments, or Python IDEs, are software platforms that provide programmers and developers with a comprehensive set of tools for software development in a single product, specifically in the Python programming language**.**

IDE stands for Integrated Development Environment. It's a coding tool which allows you to write, test, and debug your code in an easier way, as they typically offer code completion or code insight by highlighting, resource management, debugging tools.
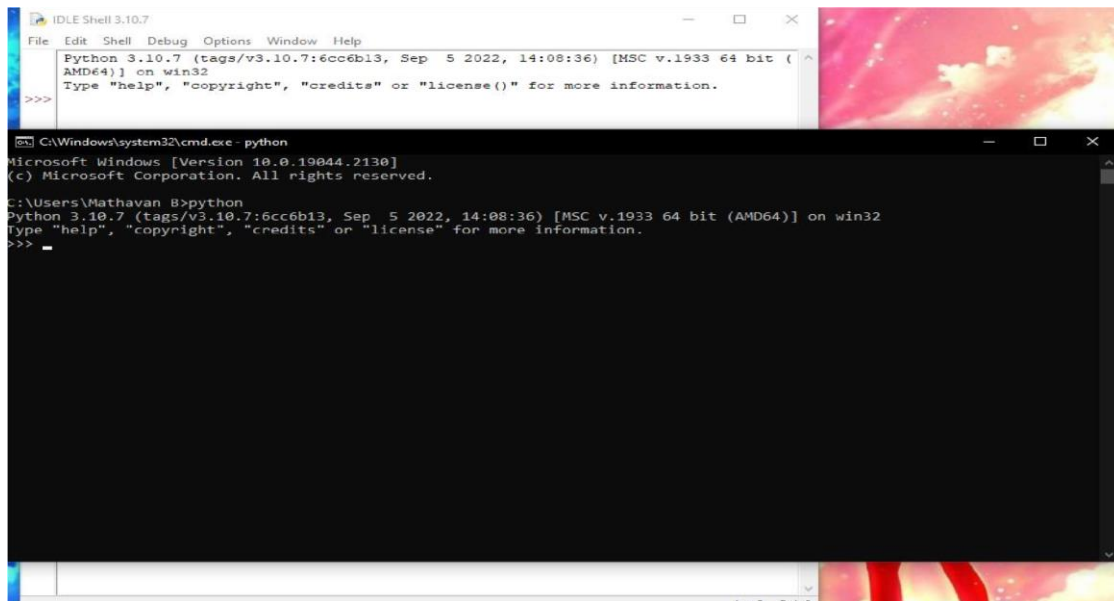
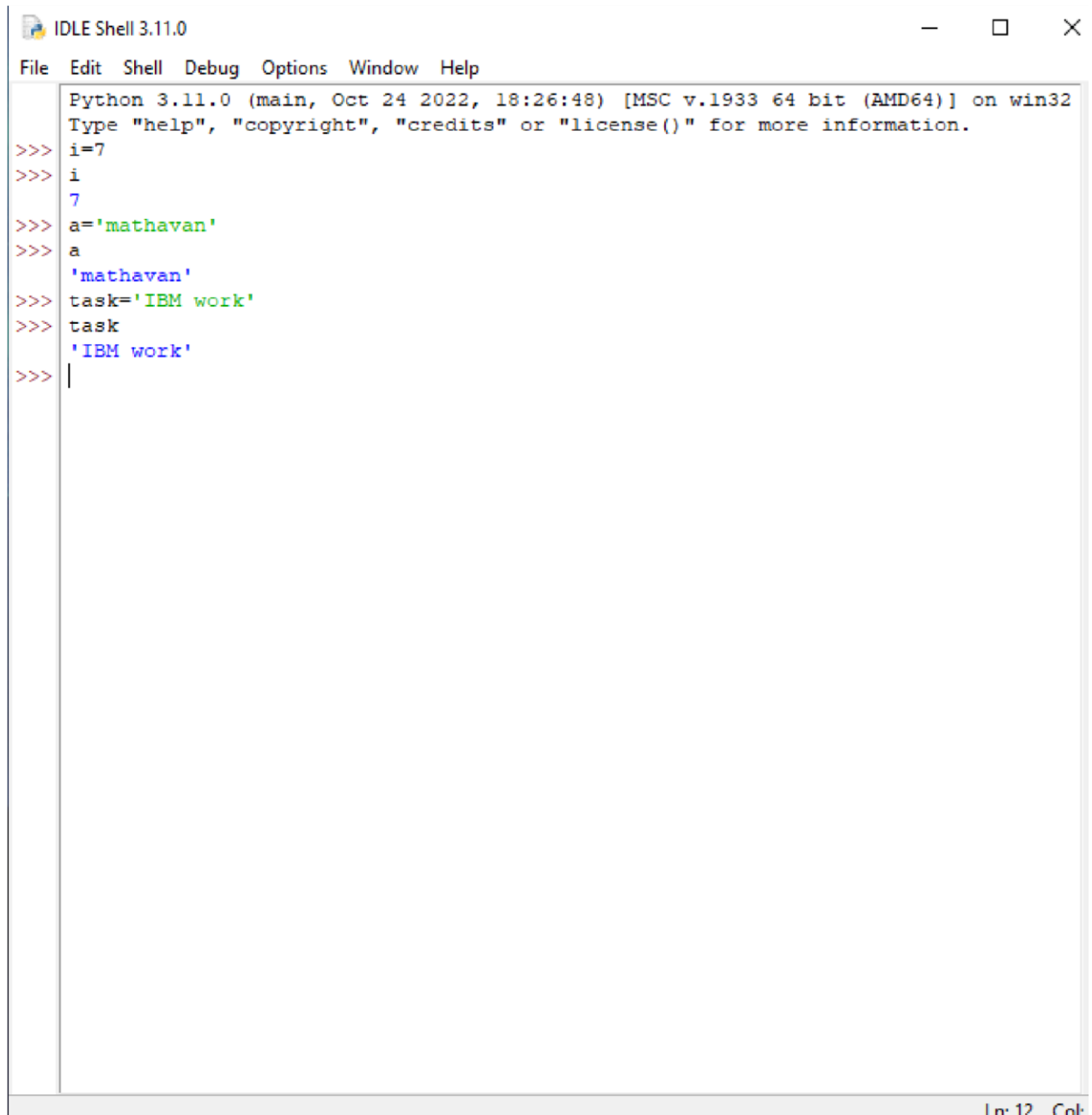# Install and setup the Python IDE

WATSON IOT PYTHON SDK INSTALLATION:

Version of Python

Example output of Python


```
IDLE Shell 3.11.0                                        —    □    ✕

File  Edit  Shell  Debug  Options  Window  Help

    Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
    Type "help", "copyright", "credits" or "license()" for more information.
>>> i=7
>>> i
    7
>>> a='mathavan'
>>> a
    'mathavan'
>>> task='IBM work'
>>> task
    'IBM work'
>>> |

                                                         Ln: 12  Col
```