



**NANYANG  
TECHNOLOGICAL  
UNIVERSITY**  
SINGAPORE

Centre for Professional and  
Continuing Education

# (SCTP) Advanced Professional Certificate **Data Science and AI**





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# 1.X Coaching session

Jan 2025

# Utilising `** __main__ **` in python

```
def greet(name):
```

```
    return f"Hello, {name}!"
```

```
print("This will ALWAYS run when the file is imported or run directly")
```

```
if __name__ == "__main__":
```

```
    print("This will ONLY run when the file is run directly")
```

```
    print(greet("Alice"))
```