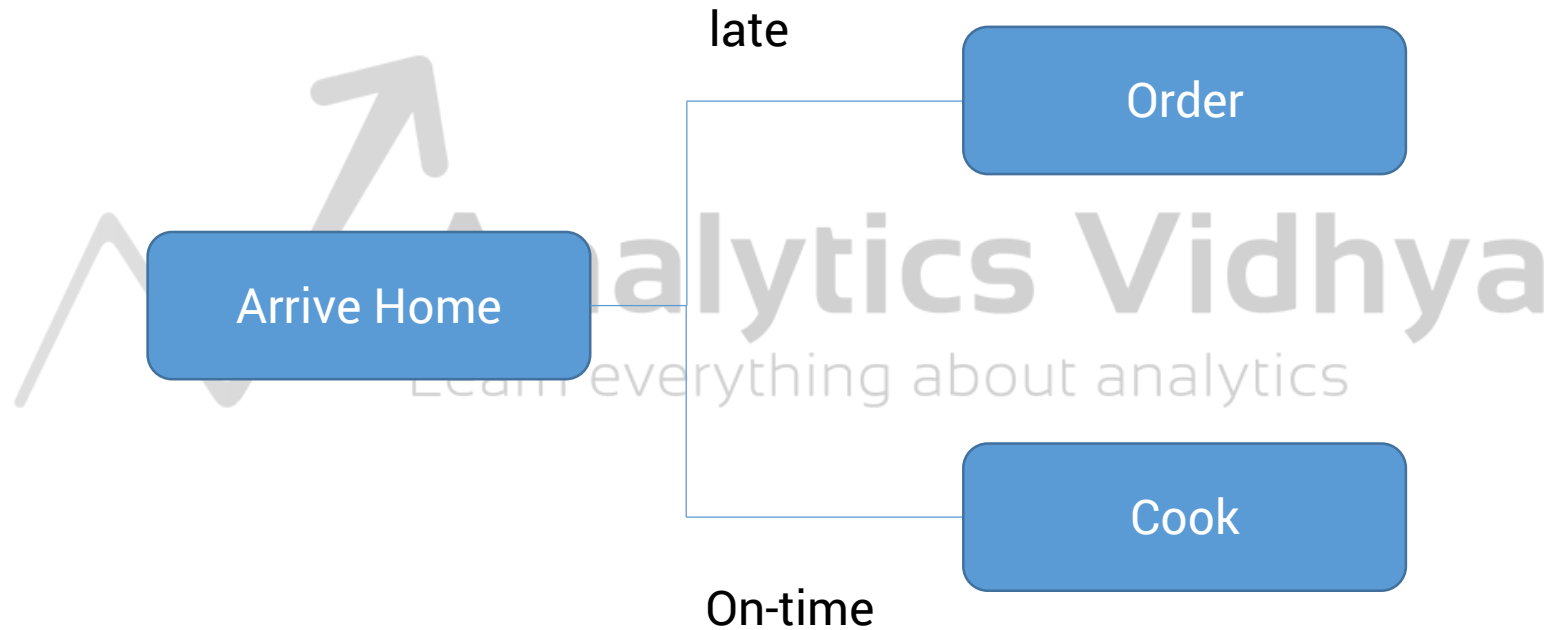# Python for Data Analytics

Conditional Statements

Conditional Statements

If − else statements : Single Condition

Syntax

If(condition):
       statement 1
else:
       statement 2

Example

If(time = = late):
       food = order
else:
       food = cook

Conditional Statements

If − elif − else statements : Multiple Conditions

Syntax

```
If(condition1):
        statement 1
elif(condition2):
        statement 2
else:
        statement 3
```

Assume a variable x, print "positive" if x is greater than 0, "zero" if x is equal to 0 or "negative" if x is less than 0.

Example

```
If(x>0):
        print("positive")
elif(x==0):
        print("zero")
else:
        print("negative")
```

Thank You