



- 8) Output
- 9)
- 10)  $100/10 = 10.0$
- 11)  $100/20 = 5.0$
- 12) Hey how we can divide with zero..just skipping
- 13)  $100/5 = 20.0$
- 14) Hey how we can divide with zero..just skipping
- 15)  $100/30 = 3.3333333333333335$

### loops with else block:

Inside loop execution,if break statement not executed ,then only else part will be executed.

else means loop without break

Eg:

- 1) `cart=[10,20,30,40,50]`
- 2) `for item in cart:`
- 3) `if item>=500:`
- 4) `print("We cannot process this order")`
- 5) `break`
- 6) `print(item)`
- 7) `else:`
- 8) `print("Congrats ...all items processed successfully")`
- 9)
- 10) Output
- 11) 10
- 12) 20
- 13) 30
- 14) 40
- 15) 50
- 16) Congrats ...all items processed successfully

Eg:

- 1) `cart=[10,20,600,30,40,50]`
- 2) `for item in cart:`
- 3) `if item>=500:`
- 4) `print("We cannot process this order")`
- 5) `break`
- 6) `print(item)`
- 7) `else:`
- 8) `print("Congrats ...all items processed successfully")`