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In [1]: # average grades for ISEG programs 2020
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economia=164.0  
gestao=167.5  
maeg=187.5  
management=167.0  
economics=162.5  
finance=160.0
```

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In [2]: # create a list (listEconomics) with average grades of economics programs  
# the list will have as elements the average grade of economia  
# and average grade of economics
```

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In [3]: #create a list (listManagment) with average grades of managment programs  
# the list will have as elements the average grade of managment,  
# the average grade of finance and average grade of gestao
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In [4]: # create a list (listMathmatics) with average grades of mathmatics programs  
# the list will have as elements the average grade of maeg
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In [5]: #What is the purpose of using extend? Create a new list with the  
# privouslists (listEconomics, listManagment,listMathmatics ) using extend and called listAll1
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In [6]: #What is the purpose of using append? Create a new list with the  
# privouslists (listEconomics, listManagment,listMathmatics ) using append and called listAll2
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In [7]: #How many elements does listAll2 have?
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In [8]: #How many elements does listAll1 have?
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In [9]: #What is the average grade if all the courses have the same weight
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In [ ]:
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In [ ]:
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