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▶ In [38]: # 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
```

```
▶ In [39]: # create a list with average grades of economics programs  
# the list will have as elements the average grade of economia  
# and average grade of economics
```

```
▶ In [40]: #create a list 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
```

```
▶ In [41]: #create a list with average grades of mathmatics programs  
# the list will have as elements the average grade of maeg
```

```
▶ In [42]: #What is the purpose of using extend
```

```
▶ In [43]: #What is the purpose of using append
```

```
▶ In [44]: #How many elements does listAll2 have?
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▶ In [45]: #How many elements does listAll1 have?
```

```
▶ In [46]: #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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