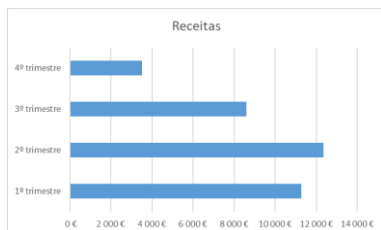


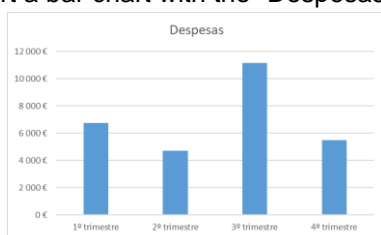
Excel Exercises: Charts

1. Consider the sheet [13-G.xlsx | Ex01]

1.1. Insert a bar chart with the “Receitas” only



Insert a bar chart with the “Despesas” only

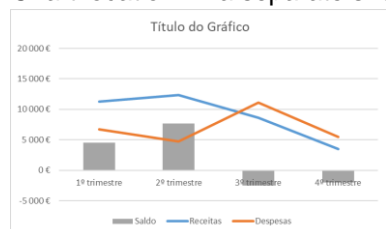


1.2. Insert a pie chart of the “Receitas” and “Despesas” on “1º semestre”



1.3. Insert a line chart with the three series and change it according to the following:

- Type of chart: on the “Receitas” and “Despesas” series keep the line chart; the “Saldo” series should be represented as a column chart
- Scale of the value axis: maximum: 20000; minimum: -5000; main unit: 5000
- Chart location: in a separate sheet



1.4. Build a line sparkline for “Receitas” and another for “Despesas”

	A	B	C	D	E	F
1	Resumo de Movimentos					
2		1º trimestre	2º trimestre	3º trimestre	4º trimestre	
3	Receitas	11 279 €	12 340 €	8 600 €	3 520 €	
4	Despesas	6 760 €	4 700 €	11 140 €	5 500 €	
5	Saldo	4 519 €	7 640 €	-2 540 €	-1 980 €	

1.5. On the “Receitas” and “Despesas” sparklines add markers to all the values

	A	B	C	D	E	F
1	Resumo de Movimentos					
2		<i>1º trimestre</i>	<i>2º trimestre</i>	<i>3º trimestre</i>	<i>4º trimestre</i>	
3	Receitas	11 279 €	12 340 €	8 600 €	3 520 €	
4	Despesas	6 760 €	4 700 €	11 140 €	5 500 €	
5	Saldo	4 519 €	7 640 €	-2 540 €	-1 980 €	

1.6. Build a win/loss sparkline for the “Saldo” data

	A	B	C	D	E	F
1	Resumo de Movimentos					
2		<i>1º trimestre</i>	<i>2º trimestre</i>	<i>3º trimestre</i>	<i>4º trimestre</i>	
3	Receitas	11 279 €	12 340 €	8 600 €	3 520 €	
4	Despesas	6 760 €	4 700 €	11 140 €	5 500 €	
5	Saldo	4 519 €	7 640 €	-2 540 €	-1 980 €	

1.7. On the “Saldo” sparkline add the horizontal axis

	A	B	C	D	E	F
1	Resumo de Movimentos					
2		<i>1º trimestre</i>	<i>2º trimestre</i>	<i>3º trimestre</i>	<i>4º trimestre</i>	
3	Receitas	11 279 €	12 340 €	8 600 €	3 520 €	
4	Despesas	6 760 €	4 700 €	11 140 €	5 500 €	
5	Saldo	4 519 €	7 640 €	-2 540 €	-1 980 €	

2. Consider the sheet [13-G.xlsx | Ex02]. Build and format a stock chart