

Excel Practice Problems – II

Question 1

Name	Gender	Age	Month	Salary	Department
Alex	M	24	Jan	32000	Sales
Diana	F	22	Feb	17000	Administration
Carol	F	29	Jan	75000	Marketing
Ben	M	23	July	24000	Marketing
Earol	F	21	Mar	15300	Marketing
Fred	M	27	May	457000	Sales
Andrew	M	26	Apr	33500	Administration

- Number of male employees:
- Number of female employees:
- Calculate total salary of marketing Marketing department
- Calculate how much salary is being withdrawn by employees whose names start with "A"
- Calculate sum of salaries of all employees older than 25 years.
- Calculate the total salary of employees younger than 25, from Marketing department and
- having name Ben
- Calculate the total of salaries of all employees except Andrew's.
- Calculate salaries of Alex, Carol and Fred.

[Question 1 is adapted from exercise given in 'Computing for Business & Economics' by Shama Razi at L.S.E]

Question 2:

Generate the following series:

Positive Integers	Positive Even Nos.	Positive Odd Nos.	Fibonacci Sequence
1	2	1	1
2	4	3	1
3	6	5	2
4	8	7	3
5	10	9	5
6	12	11	8
7	14	13	13
8	16	15	21
9	18	17	34
10	20	19	55

Note:

- First number is fixed for each column except Fibonacci Sequence, you need to generate next numbers using a formula.
- In case of Fibonacci sequence First two numbers are fixed, you need to generate next numbers using a formula.

Question 3:

Enter a number whose table you want to generate: 2

2	x	1	=	2
2	x	2	=	4
2	x	3	=	6
2	x	4	=	8
2	x	5	=	10
2	x	6	=	12
2	x	7	=	14
2	x	8	=	16
2	x	9	=	18
2	x	10	=	20

Note:

- Use a formula to generate the table of a desired number.
- User will enter his desired number and excel will generate its table.
- By changing the number '2' to '4' should generate table of 4 instead of 2.