

- 1) ввід даних (рік і квартал) для пошуку відповідного файлу;
- 2) вивід даних таблицею;
- 3) вивід інформації по одній квартирі (включаючи суму витрат і скільки днів пройшло з моменту останнього зняття показу лічильника до біжучої дати (Days passed));
- 4) знаходження прізвища власника із найбільшою заборгованістю
- 5) знаходження номеру квартири без споживання.

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Enter a year -> 2018
Enter a quarter -> 1
Quarter: 1

      Dates of withdrawal of indicators
Sunday, January 28, 2018   Wednesday, February 28, 2018   Thursday, March 29, 2018
Thursday, January 25, 2018   Monday, February 26, 2018   Monday, March 26, 2018
Saturday, January 27, 2018   Wednesday, February 28, 2018   Tuesday, March 27, 2018
Monday, January 29, 2018     Wednesday, February 28, 2018   Thursday, March 29, 2018
Friday, January 19, 2018    Tuesday, February 20, 2018    Friday, March 30, 2018
Tuesday, January 9, 2018    Wednesday, February 28, 2018   Thursday, March 29, 2018
Monday, January 29, 2018    Wednesday, February 28, 2018   Thursday, March 29, 2018
Tuesday, January 9, 2018    Wednesday, February 28, 2018   Thursday, March 29, 2018
Tuesday, January 9, 2018    Wednesday, February 28, 2018   Thursday, March 29, 2018
Friday, January 19, 2018    Tuesday, February 27, 2018    Tuesday, March 27, 2018
Monday, January 29, 2018    Wednesday, February 28, 2018   Thursday, March 29, 2018
Wednesday, January 17, 2018   Monday, February 26, 2018    Sunday, March 25, 2018
Friday, January 19, 2018    Saturday, February 24, 2018   Friday, March 30, 2018

|Apartment| Surname| Price per quarter| Days passed|
|-----|-----|-----|-----|
|12| Artemov| $123.60| 1846|
|4| Kobalt| $240.30| 1849|
|3| Nazarenko| $33.60| 1848|
|12| Petruk| $0.00| 1846|
|6| Petrenko| $943.50| 1845|
|1| Voytovych| $633.30| 1846|
|3| Gerba| $3,600.00| 1846|
|15| Kibri| $11.70| 1846|
|22| Plov| $90.30| 1846|
|1| Ziks| $90.30| 1848|
|4| Renka| $90.30| 1846|
|16| Kokov| $0.00| 1850|
|19| Ilnych| $90.30| 1845|

Print by apartment (#12)

      Dates of withdrawal of indicators
Sunday, January 28, 2018   Wednesday, February 28, 2018   Thursday, March 29, 2018

|Apartment| Surname| Price per quarter| Days passed|
|-----|-----|-----|-----|
|12| Artemov| $123.60| 1846|

Name of the owner with the largest debt: Petrenko
Apartment with no consumption: 12

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б) вивід таблиці з форматуванням дат.

Enter a year -> 2018
 Enter a quarter -> 1
 Quarter: 1

Dates of withdrawal of indicators			Apartment	Surname	Price per quarter	Days passed
28.01.18	28.02.18	29.03.18	12	Artemov	\$123.60	1846
25.01.18	26.02.18	26.03.18	4	Kobalt	\$240.30	1849
27.01.18	28.02.18	27.03.18	3	Nazarenko	\$33.60	1848
29.01.18	28.02.18	29.03.18	12	Petruk	\$0.00	1846
19.01.18	20.02.18	30.03.18	6	Petrenko	\$943.50	1845
09.01.18	28.02.18	29.03.18	1	Voytovych	\$633.30	1846
29.01.18	28.02.18	29.03.18	3	Gerba	\$3,600.00	1846
09.01.18	28.02.18	29.03.18	15	Kibri	\$11.70	1846
09.01.18	28.02.18	29.03.18	22	Plov	\$90.30	1846
19.01.18	27.02.18	27.03.18	1	Ziks	\$90.30	1848
29.01.18	28.02.18	29.03.18	4	Rerka	\$90.30	1846
17.01.18	26.02.18	25.03.18	16	Kokov	\$0.00	1850
19.01.18	24.02.18	30.03.18	19	Ilnych	\$90.30	1845