In [1]:

```python
print(10*2)
```

20

In [2]:

```python
if 5 !=10:
    print("5 and 10 is not equal")
```

5 and 10 is not equal

In [3]:

```python
if 5 == 10 or 4 == 4:
    print("At least one of the statements is true")
```

At least one of the statements is true

In [4]:

```python
x = 5
x = float(x)
```

In [5]:

```python
x
```

Out[5]:

5.0

In [6]:

```python

carname = "Volvo"
```

In [7]:

```python
carname
```

Out[7]:

'Volvo'

In [8]:

```python
x = 5
y = 10
z= x + y
print()
```

In [9]:

```
1 z
```

Out[9]:

15

In [10]:

```
1 """This is a comment
2 written in
3 more that just one line"""
```

Out[10]:

'This is a comment\nwritten in \nmore that just one line'

In [11]:

```
1 #Actividad comercial
```

Crear listas ,titulos,cambiar estilo de la letra, añadir imagenes

In [12]:

```
1 lista = [1, 2.5, 'DevCode', [5,6] ,4]
```

In [13]:

```
1 print (lista[2])
```

DevCode

In [14]:

```
1 import tkinter as tk
2
```
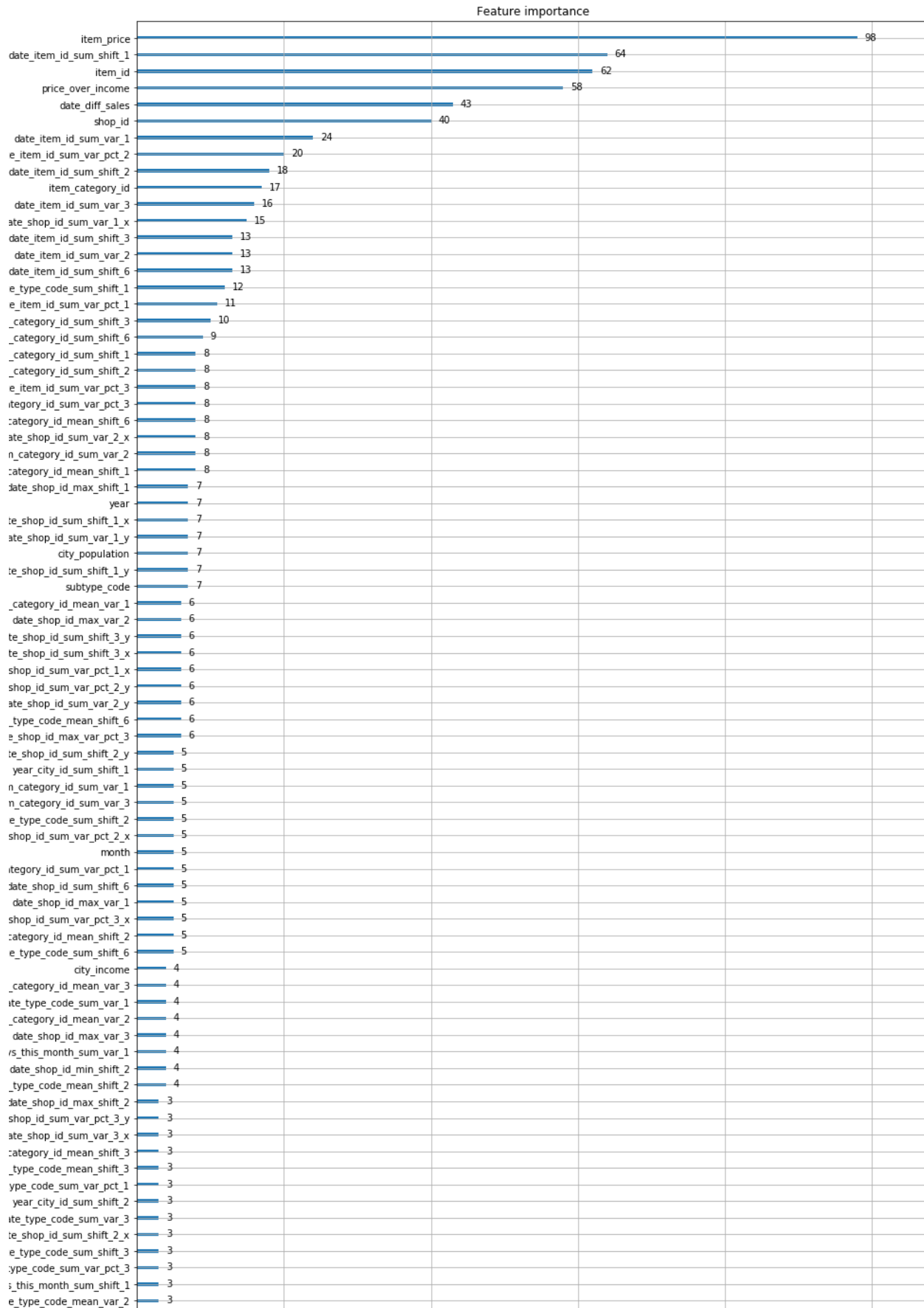
In [15]:
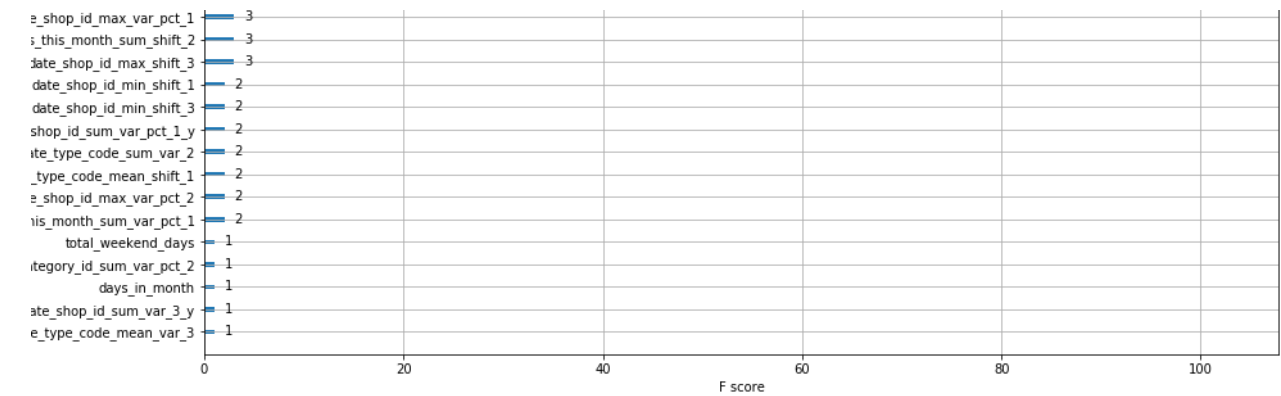
```
1 import tkinter.font as TkFont
```

In [16]:

```
1 import tkinter as tk
2 import tkinter.font as tkFont
```

Añadir una imagen (he adjuntado una grafica donde se indica el orden de importancia de las variables de un dataframe preprocesado.

Feature importance

Feature	Value
item_price	98
date_item_id_sum_shift_1	64
item_id	62
price_over_income	58
date_diff_sales	43
shop_id	40
date_item_id_sum_var_1	24
e_item_id_sum_var_pct_2	20
date_item_id_sum_shift_2	18
item_category_id	17
date_item_id_sum_var_3	16
ate_shop_id_sum_var_1_x	15
date_item_id_sum_shift_3	13
date_item_id_sum_var_2	13
date_item_id_sum_shift_6	13
e_type_code_sum_shift_1	12
e_item_id_sum_var_pct_1	11
_category_id_sum_shift_3	10
_category_id_sum_shift_6	9
_category_id_sum_shift_1	8
_category_id_sum_shift_2	8
e_item_id_sum_var_pct_3	8
itegory_id_sum_var_pct_3	8
category_id_mean_shift_6	8
ate_shop_id_sum_var_2_x	8
n_category_id_sum_var_2	8
category_id_mean_shift_1	8
date_shop_id_max_shift_1	7
year	7
te_shop_id_sum_shift_1_x	7
ate_shop_id_sum_var_1_y	7
city_population	7
te_shop_id_sum_shift_1_y	7
subtype_code	7
_category_id_mean_var_1	6
date_shop_id_max_var_2	6
te_shop_id_sum_shift_3_y	6
te_shop_id_sum_shift_3_x	6
shop_id_sum_var_pct_1_x	6
shop_id_sum_var_pct_2_y	6
ate_shop_id_sum_var_2_y	6
_type_code_mean_shift_6	6
e_shop_id_max_var_pct_3	6
te_shop_id_sum_shift_2_y	5
year_city_id_sum_shift_1	5
n_category_id_sum_var_1	5
n_category_id_sum_var_3	5
e_type_code_sum_shift_2	5
shop_id_sum_var_pct_2_x	5
month	5
itegory_id_sum_var_pct_1	5
date_shop_id_sum_shift_6	5
date_shop_id_max_var_1	5
shop_id_sum_var_pct_3_x	5
category_id_mean_shift_2	5
e_type_code_sum_shift_6	5
city_income	4
_category_id_mean_var_3	4
te_type_code_sum_var_1	4
_category_id_mean_var_2	4
date_shop_id_max_var_3	4
rs_this_month_sum_var_1	4
date_shop_id_min_shift_2	4
_type_code_mean_shift_2	4
date_shop_id_max_shift_2	3
shop_id_sum_var_pct_3_y	3
ate_shop_id_sum_var_3_x	3
category_id_mean_shift_3	3
_type_code_mean_shift_3	3
ype_code_sum_var_pct_1	3
year_city_id_sum_shift_2	3
te_type_code_sum_var_3	3
te_shop_id_sum_shift_2_x	3
e_type_code_sum_shift_3	3
ype_code_sum_var_pct_3	3
s_this_month_sum_shift_1	3
e_type_code_mean_var_2	3

In [17]:

```
1  !pip install nbconvert
```

```
Requirement already satisfied: nbconvert in c:\users\evive\anaconda3\lib\sit
e-packages (5.6.1)
Requirement already satisfied: jinja2>=2.4 in c:\users\evive\anaconda3\lib\s
ite-packages (from nbconvert) (2.11.1)
Requirement already satisfied: pygments in c:\users\evive\anaconda3\lib\site
-packages (from nbconvert) (2.5.2)
Requirement already satisfied: traitlets>=4.2 in c:\users\evive\anaconda3\li
b\site-packages (from nbconvert) (4.3.3)
Requirement already satisfied: mistune<2,>=0.8.1 in c:\users\evive\anaconda3
\lib\site-packages (from nbconvert) (0.8.4)
Requirement already satisfied: entrypoints>=0.2.2 in c:\users\evive\anaconda
3\lib\site-packages (from nbconvert) (0.3)
Requirement already satisfied: testpath in c:\users\evive\anaconda3\lib\site
-packages (from nbconvert) (0.4.4)
Requirement already satisfied: jupyter-core in c:\users\evive\anaconda3\lib
\site-packages (from nbconvert) (4.6.1)
Requirement already satisfied: pandocfilters>=1.4.1 in c:\users\evive\anacon
da3\lib\site-packages (from nbconvert) (1.4.2)
Requirement already satisfied: bleach in c:\users\evive\anaconda3\lib\site-p
ackages (from nbconvert) (3.1.0)
Requirement already satisfied: defusedxml in c:\users\evive\anaconda3\lib\si
te-packages (from nbconvert) (0.6.0)
Requirement already satisfied: nbformat>=4.4 in c:\users\evive\anaconda3\lib
\site-packages (from nbconvert) (5.0.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\evive\anaconda3
\lib\site-packages (from jinja2>=2.4->nbconvert) (1.1.1)
Requirement already satisfied: ipython-genutils in c:\users\evive\anaconda3
\lib\site-packages (from traitlets>=4.2->nbconvert) (0.2.0)
Requirement already satisfied: six in c:\users\evive\anaconda3\lib\site-pack
ages (from traitlets>=4.2->nbconvert) (1.14.0)
Requirement already satisfied: decorator in c:\users\evive\anaconda3\lib\sit
e-packages (from traitlets>=4.2->nbconvert) (4.4.1)
Requirement already satisfied: pywin32>=1.0; sys_platform == "win32" in c:\u
sers\evive\anaconda3\lib\site-packages (from jupyter-core->nbconvert) (227)
Requirement already satisfied: webencodings in c:\users\evive\anaconda3\lib
\site-packages (from bleach->nbconvert) (0.5.1)
Requirement already satisfied: jsonschema!=2.5.0,>=2.4 in c:\users\evive\ana
conda3\lib\site-packages (from nbformat>=4.4->nbconvert) (3.2.0)
Requirement already satisfied: setuptools in c:\users\evive\anaconda3\lib\si
te-packages (from jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert) (45.2.
0.post20200210)
Requirement already satisfied: pyrsistent>=0.14.0 in c:\users\evive\anaconda
3\lib\site-packages (from jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert)
(0.15.7)
Requirement already satisfied: attrs>=17.4.0 in c:\users\evive\anaconda3\lib
\site-packages (from jsonschema!=2.5.0,>=2.4->nbformat>=4.4->nbconvert) (19.
3.0)
Requirement already satisfied: importlib-metadata; python_version < "3.8" in
c:\users\evive\anaconda3\lib\site-packages (from jsonschema!=2.5.0,>=2.4->nb
format>=4.4->nbconvert) (2.1.1)
Requirement already satisfied: zipp>=0.5 in c:\users\evive\anaconda3\lib\sit
e-packages (from importlib-metadata; python_version < "3.8"->jsonschema!=2.
5.0,>=2.4->nbformat>=4.4->nbconvert) (2.2.0)
```

In [ ]:

```
1
```