Implement the program that parse string with some kind of file info info objects and output it grouped by categories and sorted by size.

Use classes & **OOP** principles.

Input example:

String text = @”Text:file.txt(6B);Some string content

Image:img.bmp(19MB);1920х1080

Text:data.txt(12B);Another string

Text:data1.txt(7B);Yet another string

Movie:logan.2017.mkv(19GB);1920х1080;2h12m”;

Output example:

Text files:

file.txt

Extension: txt

Size: 6B

Content: "Some string content"

data1.txt

Extension: txt

Size: 7B

Content: "Another string"

data.txt

Extension: txt

Size: 12B

Content: "Yet another string"

Movies:

logan.2017.mkv

Extension: mkv

Size: 19GB

Resolution: 1920х1080

Length: 2h12m

Images:

img.bmp

Extension: bmp

Size: 19MB

Resolution: 1920х1080