

Image Classifier using Keras (Bird or Dog)

▼ Gather Data

```
!mkdir data
```

```
!pip install icrawler
```

```
Requirement already satisfied: icrawler in /usr/local/lib/python3.6/dist-packa
Requirement already satisfied: Pillow in /usr/local/lib/python3.6/dist-package
Requirement already satisfied: six>=1.10.0 in /usr/local/lib/python3.6/dist-pa
Requirement already satisfied: beautifulsoup4>=4.4.1 in /usr/local/lib/python3
Requirement already satisfied: requests>=2.9.1 in /usr/local/lib/python3.6/dis
Requirement already satisfied: lxml in /usr/local/lib/python3.6/dist-packages
Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/local/lib/python3
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.6/
Requirement already satisfied: idna<2.9,>=2.5 in /usr/local/lib/python3.6/dist
Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /usr/local/lib/python3
```

```
from icrawler.builtin import BingImageCrawler
```

```
bing_crawler = BingImageCrawler(downloader_threads=4, storage={'root_dir': 'data/dc
bing_crawler.crawl(keyword='dog', filters=None, offset=0, max_num=500)
```

```
2020-04-28 14:24:01,236 - INFO - icrawler.crawler - start crawling...
2020-04-28 14:24:01,237 - INFO - icrawler.crawler - starting 1 feeder threads.
2020-04-28 14:24:01,240 - INFO - icrawler.crawler - starting 1 parser threads.
2020-04-28 14:24:01,241 - INFO - icrawler.crawler - starting 4 downloader thre
2020-04-28 14:24:01,626 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:02,318 - INFO - downloader - image #1 https://www.guidedogs.
2020-04-28 14:24:02,425 - INFO - downloader - image #2 https://peopledotcom.f
2020-04-28 14:24:02,460 - INFO - downloader - image #3 http://1.bp.blogspot.c
2020-04-28 14:24:02,540 - INFO - downloader - image #4 https://cdn.theatlanti
2020-04-28 14:24:02,686 - INFO - downloader - image #5 http://www.sott.net/ir
2020-04-28 14:24:02,714 - INFO - downloader - image #6 http://medial.santaban
2020-04-28 14:24:02,734 - INFO - downloader - image #7 http://4.bp.blogspot.c
2020-04-28 14:24:02,873 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:02,914 - INFO - downloader - image #8 http://www.thetrendler
2020-04-28 14:24:03,109 - INFO - downloader - image #9 https://www.guidedogs.
2020-04-28 14:24:03,586 - INFO - downloader - image #10 https://www.meadowlake
2020-04-28 14:24:03,598 - INFO - downloader - image #11 http://4.bp.blogspot.c
2020-04-28 14:24:04,136 - INFO - downloader - image #12 http://www.healthypaws
2020-04-28 14:24:04,254 - INFO - downloader - image #13 http://cdn.akc.org/con
2020-04-28 14:24:04,315 - INFO - downloader - image #14 https://amp.thisisinsi
2020-04-28 14:24:04,383 - INFO - downloader - image #15 https://www.thekennelc
2020-04-28 14:24:04,473 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:04,534 - INFO - downloader - image #16 http://www.wikihow.com
2020-04-28 14:24:04,823 - INFO - downloader - image #17 http://globaltravelsbl
2020-04-28 14:24:04,917 - INFO - downloader - image #18 https://www.telegraph.
2020-04-28 14:24:04,954 - INFO - downloader - image #19 https://www.thesun.ie/
2020-04-28 14:24:05,079 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:05,089 - INFO - downloader - image #20 http://1.bp.blogspot.c
2020-04-28 14:24:05,817 - INFO - downloader - image #21 http://i.dailymail.co.
2020-04-28 14:24:05,907 - INFO - downloader - image #22 http://www.rspcasa.org
2020-04-28 14:24:06,119 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:06,195 - INFO - downloader - image #23 https://www.newshub.cc
2020-04-28 14:24:06,392 - INFO - downloader - image #24 https://news.nationalg
2020-04-28 14:24:06,818 - INFO - downloader - image #25 https://www.guidedogs.
2020-04-28 14:24:06,860 - INFO - downloader - image #26 https://1.bp.blogspot.
2020-04-28 14:24:06,913 - INFO - downloader - image #27 https://img.buzzfeed.c
2020-04-28 14:24:06,980 - INFO - downloader - image #28 http://www.thelostogle
2020-04-28 14:24:06,987 - INFO - downloader - image #29 http://images1.fanpop.
2020-04-28 14:24:07,027 - INFO - downloader - image #30 https://designerdoginf
2020-04-28 14:24:07,050 - INFO - downloader - image #31 https://i.ytimg.com/vi
2020-04-28 14:24:07,341 - INFO - downloader - image #32 http://images1.fanpop.
2020-04-28 14:24:07,354 - INFO - downloader - image #33 https://www.dogbreedpl
2020-04-28 14:24:07,706 - INFO - downloader - image #34 https://www.guidingeye
2020-04-28 14:24:07,811 - INFO - downloader - image #35 https://www.allthingsd
2020-04-28 14:24:08,013 - INFO - downloader - image #36 http://eskipaper.com/i
2020-04-28 14:24:08,178 - INFO - downloader - image #37 https://internetsteals
2020-04-28 14:24:08,256 - INFO - downloader - image #38 http://blogs.edweek.or
2020-04-28 14:24:08,510 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:08,579 - INFO - downloader - image #39 http://sitn.hms.harvar
2020-04-28 14:24:08,584 - INFO - downloader - image #40 http://thailandfur.com/
2020-04-28 14:24:08,600 - INFO - downloader - image #41 https://www.gannett-cd
2020-04-28 14:24:08,624 - INFO - downloader - image #42 https://2.bp.blogspot.
2020-04-28 14:24:08,928 - INFO - downloader - image #43 http://www.boncollect
2020-04-28 14:24:09,001 - INFO - downloader - image #44 http://1.bp.blogspot.c
2020-04-28 14:24:09,020 - INFO - downloader - image #45 http://weknowyourdrear
2020-04-28 14:24:09,160 - INFO - downloader - image #46 http://1.bp.blogspot.c
2020-04-28 14:24:09,214 - INFO - downloader - image #47 http://www.petmd.com/s
2020-04-28 14:24:09,225 - INFO - downloader - image #48 https://i.ytimg.com/vi
2020-04-28 14:24:09,254 - INFO - downloader - image #49 https://herepup.com/wp
2020-04-28 14:24:09,376 - INFO - downloader - image #50 http://www.pets4homes.
2020-04-28 14:24:09,570 - INFO - downloader - image #51 https://www.sciencemag
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2020-04-28 14:24:09,588 - INFO - downloader - image #52 http://2.bp.blogspot.com
2020-04-28 14:24:09,597 - INFO - downloader - image #53 https://i.ytimg.com/vi
2020-04-28 14:24:09,762 - INFO - downloader - image #54 https://d17fnq9dkz9hgj
2020-04-28 14:24:10,377 - INFO - downloader - image #55 http://www.wikihow.com
2020-04-28 14:24:10,389 - INFO - downloader - image #56 https://www.insideedit
2020-04-28 14:24:10,445 - INFO - downloader - image #57 https://upload.wikimed
2020-04-28 14:24:10,454 - INFO - downloader - image #58 https://i.ytimg.com/vi
2020-04-28 14:24:10,654 - INFO - downloader - image #59 http://i.huffpost.com/
2020-04-28 14:24:10,672 - INFO - downloader - image #60 http://www.thedogtrain
2020-04-28 14:24:10,681 - INFO - downloader - image #61 https://images.wagwalk
2020-04-28 14:24:10,692 - INFO - downloader - image #62 https://upload.wikimed
2020-04-28 14:24:10,702 - INFO - downloader - image #63 https://i.ytimg.com/vi
2020-04-28 14:24:10,712 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:10,732 - INFO - downloader - image #64 https://i.ytimg.com/vi
2020-04-28 14:24:10,915 - ERROR - downloader - Response status code 503, file
2020-04-28 14:24:11,012 - INFO - downloader - image #65 https://www.elitereade
2020-04-28 14:24:11,023 - INFO - downloader - image #66 https://i.ytimg.com/vi
2020-04-28 14:24:11,040 - INFO - downloader - image #67 https://i.ytimg.com/vi
2020-04-28 14:24:11,133 - INFO - downloader - image #68 https://s.abcnews.com/
2020-04-28 14:24:11,198 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:11,236 - INFO - downloader - image #69 https://img.buzzfeed.c
2020-04-28 14:24:11,241 - INFO - downloader - image #70 https://www.omlet.co.u
2020-04-28 14:24:11,679 - INFO - downloader - image #71 https://barkpost.com/w
2020-04-28 14:24:11,701 - INFO - downloader - image #72 https://thenypost.file
2020-04-28 14:24:11,727 - INFO - downloader - image #73 https://www.bing
2020-04-28 14:24:12,164 - INFO - downloader - image #74 https://images.foxtv.c
2020-04-28 14:24:12,239 - INFO - downloader - image #75 http://ichef.bbc.co.u
2020-04-28 14:24:12,295 - INFO - downloader - image #76 http://puppytoob.com/w
2020-04-28 14:24:12,327 - INFO - downloader - image #77 http://1.bp.blogspot.c
2020-04-28 14:24:12,447 - INFO - downloader - image #79 https://i.ytimg.com/vi
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2020-04-28 14:24:12,495 - INFO - downloader - image #81 https://whyy.org/wp-co
2020-04-28 14:24:12,911 - INFO - downloader - image #82 http://images.wisegeek
2020-04-28 14:24:12,921 - INFO - downloader - image #83 https://i.ytimg.com/vi
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2020-04-28 14:24:13,055 - INFO - downloader - image #85 http://3.bp.blogspot.c
2020-04-28 14:24:13,226 - INFO - downloader - image #86 http://www.telegraph.c
2020-04-28 14:24:13,455 - INFO - downloader - image #87 http://media3.s-nbcnew
2020-04-28 14:24:13,466 - INFO - downloader - image #88 https://i.ytimg.com/vi
2020-04-28 14:24:13,501 - INFO - downloader - image #89 https://upload.wikimed
2020-04-28 14:24:13,560 - INFO - downloader - image #90 http://www.allisonshar
2020-04-28 14:24:13,582 - INFO - downloader - image #91 https://www.successdog
2020-04-28 14:24:13,597 - INFO - downloader - image #92 https://i.ytimg.com/vi
2020-04-28 14:24:13,614 - INFO - downloader - image #93 http://2.bp.blogspot.c
2020-04-28 14:24:13,643 - INFO - downloader - image #94 http://3.bp.blogspot.c
2020-04-28 14:24:13,655 - INFO - downloader - image #95 https://i.ytimg.com/vi
2020-04-28 14:24:13,663 - INFO - downloader - image #96 https://i.ytimg.com/vi
2020-04-28 14:24:13,762 - ERROR - downloader - Response status code 410, file
2020-04-28 14:24:13,966 - INFO - downloader - image #97 https://www.yourpetspa
2020-04-28 14:24:14,138 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:14,199 - INFO - downloader - image #98 https://i.ytimg.com/vi
2020-04-28 14:24:14,208 - INFO - downloader - image #99 https://i.ytimg.com/vi
2020-04-28 14:24:14,218 - INFO - downloader - image #100 https://i.ytir
2020-04-28 14:24:14,225 - INFO - downloader - image #101 https://i.ytir
2020-04-28 14:24:14,233 - INFO - downloader - image #102 https://i.ytir
2020-04-28 14:24:14,242 - INFO - downloader - image #103 https://images
2020-04-28 14:24:14,248 - INFO - downloader - image #104 https://i.ytir
2020-04-28 14:24:14,455 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:14,455 - INFO - downloader - image #105 http://www.ida
2020-04-28 14:24:14,467 - INFO - downloader - image #106 https://i.ytir

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2020-04-28 14:24:19,511 - INFO - downloader - image #161 https://i.ytimg
2020-04-28 14:24:19,519 - INFO - downloader - image #162 https://i.ytimg
2020-04-28 14:24:19,562 - INFO - downloader - image #163 https://i.ytimg
2020-04-28 14:24:19,592 - INFO - downloader - image #164 https://www.d
2020-04-28 14:24:19,602 - INFO - downloader - image #165 http://www.rec
2020-04-28 14:24:19,623 - INFO - downloader - image #166 https://i.ytimg
2020-04-28 14:24:19,638 - INFO - downloader - image #167 https://i.ytimg
2020-04-28 14:24:19,691 - INFO - downloader - image #168 https://i.ytimg
2020-04-28 14:24:19,700 - INFO - downloader - image #169 https://i.ytimg
2020-04-28 14:24:19,777 - INFO - downloader - image #170 https://i.ytimg
2020-04-28 14:24:19,791 - INFO - downloader - image #171 https://i.ytimg
2020-04-28 14:24:19,838 - INFO - downloader - image #172 https://i.ytimg
2020-04-28 14:24:19,876 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:19,899 - INFO - downloader - image #173 https://i.ytimg
2020-04-28 14:24:20,074 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:20,202 - INFO - downloader - image #174 https://cdn.cr
2020-04-28 14:24:20,212 - INFO - downloader - image #175 https://i.ytimg
2020-04-28 14:24:20,225 - INFO - downloader - image #176 http://2.bp.bl
2020-04-28 14:24:20,314 - INFO - downloader - image #177 https://i.ytimg
2020-04-28 14:24:20,322 - INFO - downloader - image #178 https://cdn.pi
2020-04-28 14:24:20,327 - INFO - downloader - image #179 https://i.ytimg
2020-04-28 14:24:20,333 - INFO - downloader - image #180 https://i.ytimg
2020-04-28 14:24:20,343 - INFO - downloader - image #181 https://i.ytimg
2020-04-28 14:24:20,402 - INFO - downloader - image #182 https://i.ytimg
2020-04-28 14:24:20,410 - INFO - downloader - image #183 https://i.ytimg
2020-04-28 14:24:20,415 - INFO - downloader - image #184 https://i.ytimg
2020-04-28 14:24:20,420 - INFO - downloader - image #185 https://i.ytimg
2020-04-28 14:24:20,430 - INFO - downloader - image #186 https://i.ytimg
2020-04-28 14:24:20,469 - INFO - downloader - image #187 https://i.ytimg
2020-04-28 14:24:20,590 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:20,716 - INFO - downloader - image #188 https://i.ytimg
2020-04-28 14:24:20,737 - INFO - downloader - image #189 https://cdn.pi
2020-04-28 14:24:20,751 - INFO - downloader - image #190 https://i.ytimg
2020-04-28 14:24:20,830 - INFO - downloader - image #191 http://2.bp.bl
2020-04-28 14:24:20,845 - INFO - downloader - image #192 https://i.ytimg
2020-04-28 14:24:21,014 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:21,111 - INFO - downloader - image #193 https://i2-pro
2020-04-28 14:24:21,122 - INFO - downloader - image #194 https://i.ytimg
2020-04-28 14:24:21,158 - INFO - downloader - image #195 https://i.pini
2020-04-28 14:24:21,178 - INFO - downloader - image #196 https://upload
2020-04-28 14:24:21,249 - INFO - downloader - image #197 https://i.ytimg
2020-04-28 14:24:21,261 - INFO - downloader - image #198 https://i.ytimg
2020-04-28 14:24:21,271 - INFO - downloader - image #199 https://i.ytimg
2020-04-28 14:24:21,285 - INFO - downloader - image #200 http://graphic
2020-04-28 14:24:21,325 - INFO - downloader - image #201 https://media
2020-04-28 14:24:21,436 - INFO - parser - parsing result page https://www.bing
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2020-04-28 14:24:21,917 - INFO - downloader - image #204 https://i.pini
2020-04-28 14:24:21,942 - INFO - downloader - image #205 https://i.pini
2020-04-28 14:24:21,993 - INFO - downloader - image #206 https://cl.sta
2020-04-28 14:24:22,324 - INFO - downloader - image #207 https://d.ibti
2020-04-28 14:24:22,378 - INFO - downloader - image #208 http://1.bp.bl
2020-04-28 14:24:22,590 - INFO - downloader - image #209 http://4.bp.bl
2020-04-28 14:24:22,713 - INFO - downloader - image #210 https://static
2020-04-28 14:24:22,797 - INFO - downloader - image #211 https://www.d
2020-04-28 14:24:22,859 - INFO - downloader - image #212 https://1.bp.b
2020-04-28 14:24:22,902 - INFO - downloader - image #213 http://static2
2020-04-28 14:24:22,924 - INFO - downloader - image #214 https://i.ytimg
2020-04-28 14:24:23,155 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:23,161 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:23,164 - INFO - downloader - image #215 https://colab.research.google.com/drive/1jtFcB3gdaycgsrq0L1gqlwAupu6YAqgW#scrollTo=5VzRC5c4NM2L&printMode=true
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2020-04-28 14:24:23,198 - INFO - downloader - image #216 https://upload
2020-04-28 14:24:23,672 - INFO - downloader - image #217 http://thebark
2020-04-28 14:24:23,702 - INFO - downloader - image #218 https://4.bp.b
2020-04-28 14:24:23,714 - INFO - downloader - image #219 https://upload
2020-04-28 14:24:23,847 - INFO - downloader - image #220 https://ichef
2020-04-28 14:24:23,901 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:23,911 - INFO - downloader - image #221 https://starsc
2020-04-28 14:24:24,119 - INFO - downloader - image #222 https://i.pini
2020-04-28 14:24:24,127 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:24,401 - INFO - downloader - image #223 https://people
2020-04-28 14:24:24,515 - INFO - downloader - image #224 https://s-i.hu
2020-04-28 14:24:24,616 - INFO - downloader - image #225 https://s.abcn
2020-04-28 14:24:24,774 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:24,835 - INFO - downloader - image #226 https://cdn.pi
2020-04-28 14:24:24,919 - INFO - downloader - image #227 http://www.dog
2020-04-28 14:24:25,045 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:25,172 - INFO - downloader - image #228 https://static
2020-04-28 14:24:25,261 - INFO - downloader - image #229 https://cdn.ja
2020-04-28 14:24:25,425 - INFO - downloader - image #230 http://www.dog
2020-04-28 14:24:25,551 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:25,597 - INFO - downloader - image #231 https://i.pini
2020-04-28 14:24:25,658 - INFO - downloader - image #232 https://ae01.a
2020-04-28 14:24:25,752 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:25,825 - INFO - downloader - image #233 https://live.s
2020-04-28 14:24:25,855 - INFO - downloader - image #234 http://i.huffp
2020-04-28 14:24:26,163 - INFO - downloader - image #235 http://1.bp.bl
2020-04-28 14:24:26,512 - INFO - downloader - image #236 https://www.pu
2020-04-28 14:24:26,674 - INFO - downloader - image #237 https://www.rc
2020-04-28 14:24:26,751 - INFO - downloader - image #238 https://s-medi
2020-04-28 14:24:26,922 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:26,996 - INFO - downloader - image #239 http://1.bp.bl
2020-04-28 14:24:27,124 - INFO - downloader - image #240 http://i.ebayi
2020-04-28 14:24:27,522 - INFO - downloader - image #241 https://upload
2020-04-28 14:24:27,535 - INFO - downloader - image #242 https://upload
2020-04-28 14:24:27,590 - INFO - downloader - image #243 http://images4
2020-04-28 14:24:27,703 - INFO - downloader - image #244 https://images
2020-04-28 14:24:27,734 - INFO - downloader - image #245 https://i.pini
2020-04-28 14:24:27,795 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:27,815 - INFO - downloader - image #246 https://i.pini
2020-04-28 14:24:27,856 - INFO - downloader - image #247 https://upload
2020-04-28 14:24:27,974 - INFO - downloader - image #248 https://upload
2020-04-28 14:24:28,119 - INFO - downloader - image #249 http://abcnews
2020-04-28 14:24:28,132 - INFO - downloader - image #250 https://upload
2020-04-28 14:24:28,293 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:28,463 - INFO - downloader - image #251 https://myresc
2020-04-28 14:24:28,800 - INFO - downloader - image #252 https://s-i.hu
2020-04-28 14:24:28,810 - INFO - downloader - image #253 https://cdn.pi
2020-04-28 14:24:28,914 - INFO - downloader - image #254 http://cdn.akc
2020-04-28 14:24:29,068 - INFO - downloader - image #255 https://i.pini
2020-04-28 14:24:29,095 - INFO - downloader - image #256 https://i.pini
2020-04-28 14:24:29,268 - INFO - downloader - image #257 http://www.hor
2020-04-28 14:24:29,328 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:29,426 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:29,556 - INFO - downloader - image #258 http://2.bp.bl
2020-04-28 14:24:29,586 - INFO - downloader - image #259 https://www.ka
2020-04-28 14:24:29,694 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:29,719 - INFO - downloader - image #260 http://images
2020-04-28 14:24:29,816 - INFO - downloader - image #261 https://i.pini
2020-04-28 14:24:29,891 - INFO - downloader - image #262 http://ww1.prw
2020-04-28 14:24:29,984 - INFO - downloader - image #263 https://i.pini
2020-04-28 14:24:30,071 - INFO - downloader - image #264 https://i.pini
2020-04-28 14:24:30,368 - INFO - downloader - image #265 https://s-medi
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2020-04-28 14:24:30,374 - INFO - downloader - image #266 https://thesir
2020-04-28 14:24:30,441 - INFO - downloader - image #267 http://farm7.s
2020-04-28 14:24:30,564 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:30,613 - INFO - downloader - image #268 https://blog.s
2020-04-28 14:24:30,778 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:30,813 - INFO - downloader - image #269 https://i.pini
2020-04-28 14:24:30,823 - INFO - downloader - image #270 https://static
2020-04-28 14:24:30,942 - INFO - downloader - image #271 https://i.pini
2020-04-28 14:24:30,956 - INFO - downloader - image #272 http://1.bp.bl
2020-04-28 14:24:31,006 - INFO - downloader - image #273 http://2.bp.bl
2020-04-28 14:24:31,015 - INFO - downloader - image #274 https://i.pini
2020-04-28 14:24:31,214 - INFO - downloader - image #275 http://www.drc
2020-04-28 14:24:31,238 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:31,254 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:31,317 - INFO - downloader - image #276 https://i.pini
2020-04-28 14:24:31,402 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:31,496 - INFO - downloader - image #277 https://i.pini
2020-04-28 14:24:31,506 - INFO - downloader - image #278 https://mydogl
2020-04-28 14:24:31,615 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:31,757 - INFO - downloader - image #279 http://ww1.prw
2020-04-28 14:24:31,905 - INFO - downloader - image #280 https://design
2020-04-28 14:24:31,925 - INFO - downloader - image #281 https://secure
2020-04-28 14:24:31,957 - INFO - downloader - image #282 https://cl.sta
2020-04-28 14:24:31,968 - INFO - downloader - image #283 https://c2.sta
2020-04-28 14:24:32,138 - INFO - downloader - image #284 https://i.pini
2020-04-28 14:24:32,145 - INFO - downloader - image #285 https://s-medi
2020-04-28 14:24:32,174 - INFO - downloader - image #286 https://i.pini
2020-04-28 14:24:32,180 - INFO - downloader - image #287 https://i.pini
2020-04-28 14:24:32,188 - INFO - feeder - thread feeder-001 exit
2020-04-28 14:24:32,300 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:32,433 - INFO - downloader - image #288 https://medial
2020-04-28 14:24:32,442 - INFO - downloader - image #289 http://4.bp.bl
2020-04-28 14:24:32,449 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:32,529 - INFO - downloader - image #290 https://upload
2020-04-28 14:24:32,712 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:32,737 - INFO - downloader - image #291 https://s-medi
2020-04-28 14:24:32,856 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:32,940 - INFO - downloader - image #292 https://pbs.tw
2020-04-28 14:24:33,186 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:33,190 - INFO - downloader - image #293 https://i.pini
2020-04-28 14:24:33,369 - INFO - downloader - image #294 https://pixnic
2020-04-28 14:24:33,420 - INFO - downloader - image #295 http://4.bp.bl
2020-04-28 14:24:33,523 - INFO - downloader - image #296 https://68.med
2020-04-28 14:24:33,638 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:33,687 - INFO - downloader - image #297 https://d.ibti
2020-04-28 14:24:33,699 - INFO - downloader - image #298 https://i.cbc
2020-04-28 14:24:33,888 - INFO - downloader - image #299 https://i.pini
2020-04-28 14:24:33,890 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:33,937 - INFO - downloader - image #300 https://i.pini
2020-04-28 14:24:34,178 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:34,202 - INFO - downloader - image #301 https://i.pini
2020-04-28 14:24:34,289 - INFO - downloader - image #302 https://i.pini
2020-04-28 14:24:34,337 - INFO - downloader - image #303 http://a.abcn
2020-04-28 14:24:34,407 - INFO - downloader - image #304 https://cdn.cn
2020-04-28 14:24:34,535 - INFO - downloader - image #305 https://i.pini
2020-04-28 14:24:34,551 - INFO - downloader - image #306 https://i.pini
2020-04-28 14:24:34,564 - INFO - downloader - image #307 https://s-medi
2020-04-28 14:24:34,799 - INFO - downloader - image #308 https://i.pini
2020-04-28 14:24:34,817 - INFO - downloader - image #309 http://3.bp.bl
2020-04-28 14:24:34,830 - INFO - downloader - image #310 https://i.pini
2020-04-28 14:24:34,870 - INFO - downloader - image #311 https://deadly
2020-04-28 14:24:35,002 - INFO - downloader - image #312 https://i.pini
```



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2020-04-28 14:24:35,003 - INFO - downloader - image #312 https://i.pini
2020-04-28 14:24:35,014 - INFO - downloader - image #313 http://4.bp.bl
2020-04-28 14:24:35,063 - INFO - downloader - image #314 https://i.pini
2020-04-28 14:24:35,072 - INFO - downloader - image #315 https://i.pini
2020-04-28 14:24:35,092 - INFO - downloader - image #316 https://i.pini
2020-04-28 14:24:35,251 - INFO - downloader - image #317 https://i.pini
2020-04-28 14:24:35,264 - INFO - downloader - image #318 https://upload
2020-04-28 14:24:35,292 - INFO - downloader - image #319 https://i.pini
2020-04-28 14:24:35,315 - INFO - downloader - image #320 https://i.pini
2020-04-28 14:24:35,349 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:35,423 - INFO - downloader - image #321 https://i.pini
2020-04-28 14:24:35,450 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:35,635 - INFO - downloader - image #322 https://i.pini
2020-04-28 14:24:35,643 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:35,822 - INFO - downloader - image #323 http://4.bp.bl
2020-04-28 14:24:35,860 - INFO - downloader - image #324 https://lh6.gc
2020-04-28 14:24:35,980 - INFO - downloader - image #325 https://www.ni
2020-04-28 14:24:36,244 - INFO - downloader - image #326 http://3.bp.bl
2020-04-28 14:24:36,257 - INFO - downloader - image #327 https://upload
2020-04-28 14:24:36,404 - INFO - downloader - image #328 http://chepkad
2020-04-28 14:24:36,416 - INFO - downloader - image #329 https://4.bp.b
2020-04-28 14:24:36,480 - INFO - downloader - image #330 https://i.pini
2020-04-28 14:24:36,633 - INFO - downloader - image #331 https://www.re
2020-04-28 14:24:36,785 - INFO - downloader - image #332 http://d.ibtir
2020-04-28 14:24:36,806 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:36,895 - INFO - downloader - image #333 https://www.de
2020-04-28 14:24:37,292 - INFO - downloader - image #334 https://www.dc
2020-04-28 14:24:37,424 - INFO - downloader - image #335 https://breedi
2020-04-28 14:24:37,477 - INFO - downloader - image #336 https://i.cbc
2020-04-28 14:24:37,637 - INFO - downloader - image #337 http://cdn.shc
2020-04-28 14:24:37,798 - INFO - downloader - image #338 https://img-ne
2020-04-28 14:24:37,935 - INFO - downloader - image #339 http://cdn.shc
2020-04-28 14:24:37,961 - INFO - downloader - image #340 http://cdn.shc
2020-04-28 14:24:38,040 - INFO - downloader - image #341 https://cdn.sh
2020-04-28 14:24:38,069 - INFO - downloader - image #342 https://cdn.sh
2020-04-28 14:24:38,082 - INFO - downloader - image #343 http://cdn.shc
2020-04-28 14:24:38,106 - INFO - downloader - image #344 https://st4.de
2020-04-28 14:24:38,124 - INFO - downloader - image #345 https://sample
2020-04-28 14:24:38,288 - INFO - downloader - image #346 https://ak1.os
2020-04-28 14:24:38,540 - INFO - downloader - image #347 https://ae01.a
2020-04-28 14:24:38,753 - INFO - downloader - image #348 https://www.kc
2020-04-28 14:24:38,771 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:38,829 - INFO - downloader - image #349 https://gertja
2020-04-28 14:24:38,893 - INFO - downloader - image #350 https://www.pe
2020-04-28 14:24:38,972 - INFO - downloader - image #351 https://st4.de
2020-04-28 14:24:38,976 - INFO - downloader - image #352 https://themar
2020-04-28 14:24:39,143 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:39,372 - INFO - downloader - image #353 http://cdn.shc
2020-04-28 14:24:39,399 - INFO - downloader - image #354 http://cdn.shc
2020-04-28 14:24:39,693 - INFO - downloader - image #355 https://pupsy
2020-04-28 14:24:39,821 - INFO - downloader - image #356 http://cdn.shc
2020-04-28 14:24:39,842 - INFO - downloader - image #357 https://united
2020-04-28 14:24:39,862 - INFO - downloader - image #358 https://www.dc
2020-04-28 14:24:39,910 - INFO - downloader - image #359 https://www.cg
2020-04-28 14:24:39,963 - INFO - downloader - image #360 https://www.wi
2020-04-28 14:24:40,499 - INFO - downloader - image #361 https://focuse
2020-04-28 14:24:40,516 - INFO - downloader - image #362 https://cdn.sh
2020-04-28 14:24:40,549 - INFO - downloader - image #363 https://www.dc
2020-04-28 14:24:40,613 - INFO - downloader - image #364 https://petpre
2020-04-28 14:24:40,844 - INFO - downloader - image #365 https://www.ja
2020-04-28 14:24:40,940 - INFO - downloader - image #366 http://cdn.shc
2020-04-28 14:24:40,967 - INFO - downloader - image #367 https://www.pe
```



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2020-04-28 14:24:41,252 - INFO - downloader - image #368 https://www.kc
2020-04-28 14:24:41,409 - INFO - downloader - image #369 https://blog.r
2020-04-28 14:24:41,450 - INFO - downloader - image #370 https://www.kc
2020-04-28 14:24:41,550 - INFO - downloader - image #371 https://www.tw
2020-04-28 14:24:41,567 - INFO - downloader - image #372 https://www.th
2020-04-28 14:24:41,701 - INFO - downloader - image #373 https://www.pe
2020-04-28 14:24:41,740 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:42,098 - INFO - downloader - image #374 https://www.kc
2020-04-28 14:24:42,166 - INFO - downloader - image #375 https://glenda
2020-04-28 14:24:42,614 - INFO - downloader - image #376 https://www.gr
2020-04-28 14:24:42,659 - INFO - downloader - image #377 http://cdn.shc
2020-04-28 14:24:42,718 - INFO - downloader - image #378 http://cdn.shc
2020-04-28 14:24:42,797 - INFO - downloader - image #379 https://www.rc
2020-04-28 14:24:42,876 - INFO - downloader - image #380 https://www.re
2020-04-28 14:24:43,113 - INFO - downloader - image #381 https://www.kc
2020-04-28 14:24:43,244 - INFO - downloader - image #382 https://www.kc
2020-04-28 14:24:43,717 - INFO - downloader - image #383 https://www.br
2020-04-28 14:24:43,890 - INFO - downloader - image #384 https://www.re
2020-04-28 14:24:43,927 - INFO - downloader - image #385 https://carboi
2020-04-28 14:24:44,000 - INFO - downloader - image #386 https://health
2020-04-28 14:24:44,088 - INFO - downloader - image #387 https://www.br
2020-04-28 14:24:44,688 - INFO - downloader - image #388 https://www.kc
2020-04-28 14:24:44,891 - INFO - downloader - image #389 https://toppng
2020-04-28 14:24:45,114 - INFO - downloader - image #390 https://www.pu
2020-04-28 14:24:45,123 - INFO - downloader - image #391 https://pupsy
2020-04-28 14:24:45,881 - INFO - downloader - image #392 https://tekpoi
2020-04-28 14:24:45,928 - INFO - parser - no more page urls for thread parser-
2020-04-28 14:24:45,930 - INFO - parser - thread parser-001 exit
2020-04-28 14:24:46,000 - INFO - downloader - image #393 https://search
2020-04-28 14:24:47,789 - INFO - downloader - image #394 https://tekpoi
2020-04-28 14:24:50,124 - INFO - downloader - no more download task for thread
2020-04-28 14:24:50,125 - INFO - downloader - thread downloader-004 exit
2020-04-28 14:24:50,882 - INFO - downloader - no more download task for thread
2020-04-28 14:24:50,883 - INFO - downloader - thread downloader-003 exit
2020-04-28 14:24:51,002 - INFO - downloader - no more download task for thread
2020-04-28 14:24:51,003 - INFO - downloader - thread downloader-002 exit
2020-04-28 14:24:52,792 - INFO - downloader - no more download task for thread
2020-04-28 14:24:52,793 - INFO - downloader - thread downloader-001 exit
2020-04-28 14:24:53,311 - INFO - icrawler.crawler - Crawling task done!

```

```

bing_crawler = BingImageCrawler(downloader_threads=4, storage={'root_dir': 'data/bi
bing_crawler.crawl(keyword='bird', filters=None, offset=0, max_num=500)

```



```
2020-04-28 14:24:53,345 - INFO - icrawler.crawler - start crawling...
2020-04-28 14:24:53,346 - INFO - icrawler.crawler - starting 1 feeder threads.
2020-04-28 14:24:53,348 - INFO - icrawler.crawler - starting 1 parser threads.
2020-04-28 14:24:53,354 - INFO - icrawler.crawler - starting 4 downloader thre
2020-04-28 14:24:53,812 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:24:53,887 - INFO - downloader - image #1 https://abdaubdage.fil
2020-04-28 14:24:53,887 - INFO - downloader - image #2 https://abdaubdage.fil
2020-04-28 14:24:53,890 - INFO - downloader - image #3 https://res.cloudinary
2020-04-28 14:24:54,064 - INFO - downloader - image #4 https://cdn.britannica
2020-04-28 14:24:55,277 - INFO - downloader - image #5 http://naturalhistory
2020-04-28 14:24:55,314 - INFO - downloader - image #6 https://www.charismati
2020-04-28 14:24:55,616 - INFO - downloader - image #7 http://dreamicus.com/d
2020-04-28 14:24:55,641 - INFO - downloader - image #8 http://4.bp.blogspot.c
2020-04-28 14:24:55,712 - INFO - downloader - image #9 https://whyevolutionis
2020-04-28 14:24:55,729 - INFO - downloader - image #10 http://2.bp.blogspot.c
2020-04-28 14:24:56,114 - INFO - downloader - image #11 https://i.pinimg.com/c
2020-04-28 14:24:56,139 - INFO - downloader - image #12 http://www.unusualpetv
2020-04-28 14:24:56,820 - INFO - downloader - image #13 https://thegraphicsfai
2020-04-28 14:24:56,979 - INFO - downloader - image #14 https://media.mnn.com/
2020-04-28 14:24:57,157 - ERROR - downloader - Response status code 404, file
2020-04-28 14:24:59,135 - INFO - downloader - image #15 https://www.audubon.or
2020-04-28 14:24:59,141 - INFO - downloader - image #16 https://travisaudubon
2020-04-28 14:24:59,216 - INFO - downloader - image #17 https://photofeathers
2020-04-28 14:24:59,387 - INFO - downloader - image #18 https://fthmb.tqn.com/
2020-04-28 14:24:59,412 - INFO - downloader - image #19 https://thegraphicsfai
2020-04-28 14:24:59,484 - INFO - downloader - image #20 https://www.wrs.com.sg
2020-04-28 14:24:59,902 - INFO - downloader - image #21 https://www.familyhand
2020-04-28 14:25:00,079 - INFO - downloader - image #22 http://www.sargentsnur
2020-04-28 14:25:00,194 - INFO - downloader - image #23 http://cdn.birdwatchin
2020-04-28 14:25:00,236 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:00,248 - INFO - downloader - image #24 https://static01.nyt.c
2020-04-28 14:25:00,579 - INFO - downloader - image #25 http://www.audubon.org
2020-04-28 14:25:00,787 - INFO - downloader - image #26 https://3.bp.blogspot
2020-04-28 14:25:00,910 - INFO - downloader - image #27 https://images.radiopa
2020-04-28 14:25:01,318 - INFO - downloader - image #28 https://animals.sandie
2020-04-28 14:25:02,173 - INFO - downloader - image #29 https://www.peta.org/w
2020-04-28 14:25:02,252 - INFO - downloader - image #30 https://www.audubon.or
2020-04-28 14:25:02,264 - INFO - downloader - image #31 https://www.si.edu/sit
2020-04-28 14:25:02,324 - INFO - downloader - image #32 https://upload.wikimed
2020-04-28 14:25:02,377 - INFO - downloader - image #33 https://roslynmotter.f
2020-04-28 14:25:02,445 - INFO - downloader - image #34 https://matthewjvande
2020-04-28 14:25:02,600 - INFO - downloader - image #35 https://i.pinimg.com/7
2020-04-28 14:25:02,611 - INFO - downloader - image #36 http://4.bp.blogspot.c
2020-04-28 14:25:02,767 - INFO - downloader - image #37 https://travisaudubon
2020-04-28 14:25:03,047 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:03,511 - INFO - downloader - image #38 https://img.chewy.com/
2020-04-28 14:25:03,664 - INFO - downloader - image #39 http://www.birdcanada
2020-04-28 14:25:03,698 - INFO - downloader - image #40 https://2.bp.blogspot
2020-04-28 14:25:03,715 - INFO - downloader - image #41 https://2.bp.blogspot
2020-04-28 14:25:04,197 - INFO - downloader - image #42 https://www.audubon.or
2020-04-28 14:25:04,363 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:04,567 - INFO - downloader - image #43 http://pacificbirdands
2020-04-28 14:25:04,585 - INFO - downloader - image #44 http://4.bp.blogspot.c
2020-04-28 14:25:04,830 - INFO - downloader - image #45 http://www.unusualpetv
2020-04-28 14:25:04,992 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:05,087 - INFO - downloader - image #46 https://www.wrs.com.sg
2020-04-28 14:25:05,218 - INFO - downloader - image #47 http://www.niagarafall
2020-04-28 14:25:05,511 - INFO - downloader - image #48 https://www.gorillalin
2020-04-28 14:25:06,001 - INFO - downloader - image #49 https://cdn01.dailycal
2020-04-28 14:25:06,488 - INFO - downloader - image #50 https://www.theenglish
2020-04-28 14:25:06,704 - INFO - downloader - image #51 https://www.365daysofb
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2020-04-28 14:25:07,072 - ERROR - downloader - Response status code 403, file
2020-04-28 14:25:07,277 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:07,347 - INFO - downloader - image #52 https://www.unusualpet
2020-04-28 14:25:07,375 - INFO - downloader - image #53 https://2.bp.blogspot
2020-04-28 14:25:07,410 - INFO - downloader - image #54 https://www.highreshdw
2020-04-28 14:25:07,432 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:07,549 - INFO - downloader - image #55 https://taxidermy.co.u
2020-04-28 14:25:07,557 - INFO - downloader - image #56 http://www.thisiscolos
2020-04-28 14:25:07,697 - INFO - downloader - image #57 https://3.bp.blogspot
2020-04-28 14:25:07,733 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:08,058 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:08,087 - INFO - downloader - image #58 https://4.bp.blogspot
2020-04-28 14:25:08,129 - INFO - downloader - image #59 https://www.pixelstalk
2020-04-28 14:25:08,537 - INFO - downloader - image #60 http://wonderwordz.com
2020-04-28 14:25:08,592 - INFO - downloader - image #61 https://taxidermy.co.u
2020-04-28 14:25:08,614 - INFO - downloader - image #62 https://taxidermy.co.u
2020-04-28 14:25:08,885 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:08,888 - INFO - downloader - image #63 http://www.unusualpetv
2020-04-28 14:25:08,918 - INFO - downloader - image #64 https://www.aquaexpedi
2020-04-28 14:25:08,988 - INFO - downloader - image #65 https://3c1703fe8d.sit
2020-04-28 14:25:09,171 - INFO - downloader - image #66 http://2.bp.blogspot.c
2020-04-28 14:25:09,442 - INFO - downloader - image #67 https://www.birdbgone
2020-04-28 14:25:09,630 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:09,743 - INFO - downloader - image #68 http://sasscer.files.w
2020-04-28 14:25:09,796 - INFO - downloader - image #69 http://sandiegobirdspc
2020-04-28 14:25:09,847 - INFO - downloader - image #70 https://www.hakaimagaz
2020-04-28 14:25:09,865 - INFO - downloader - image #71 http://1.bp.blogspot.c
2020-04-28 14:25:09,952 - INFO - downloader - image #72 https://www.audubon.or
2020-04-28 14:25:09,996 - INFO - downloader - image #73 https://taxidermy.co.u
2020-04-28 14:25:10,040 - INFO - downloader - image #74 https://wallpapertag.c
2020-04-28 14:25:10,083 - INFO - downloader - image #75 http://trekohio.com/wp
2020-04-28 14:25:10,214 - INFO - downloader - image #76 http://www.mediterrane
2020-04-28 14:25:10,233 - INFO - downloader - image #77 http://4.bp.blogspot.c
2020-04-28 14:25:10,256 - INFO - downloader - image #78 https://cdn.birdwatchi
2020-04-28 14:25:11,014 - INFO - downloader - image #79 http://www.thetaxiderr
2020-04-28 14:25:11,096 - INFO - downloader - image #80 https://jacethebirdner
2020-04-28 14:25:11,109 - INFO - downloader - image #81 https://global.canon/e
2020-04-28 14:25:11,408 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:11,461 - INFO - downloader - image #82 https://wallpapercare
2020-04-28 14:25:11,579 - INFO - downloader - image #83 https://upload.wikimed
2020-04-28 14:25:11,721 - INFO - downloader - image #84 https://photofeathers
2020-04-28 14:25:11,734 - INFO - downloader - image #85 http://www.mediterrane
2020-04-28 14:25:12,411 - INFO - downloader - image #86 https://justbirding.cc
2020-04-28 14:25:12,687 - INFO - downloader - image #87 http://blogs.nicholas
2020-04-28 14:25:12,793 - INFO - downloader - image #88 https://taxidermy.co.u
2020-04-28 14:25:12,815 - INFO - downloader - image #89 https://taxidermy.co.u
2020-04-28 14:25:12,943 - INFO - downloader - image #90 https://trevorbrightma
2020-04-28 14:25:13,826 - INFO - downloader - image #91 https://www.artranked
2020-04-28 14:25:13,924 - INFO - downloader - image #92 https://www.welovecmyk
2020-04-28 14:25:14,224 - INFO - downloader - image #93 http://www.nhptv.org/b
2020-04-28 14:25:15,239 - INFO - downloader - image #94 https://weneedfun.com/
2020-04-28 14:25:15,579 - INFO - downloader - image #95 http://1.bp.blogspot.c
2020-04-28 14:25:15,786 - INFO - downloader - image #96 http://birdsanctuary.k
2020-04-28 14:25:15,803 - INFO - downloader - image #97 http://blog.bird-rescu
2020-04-28 14:25:16,325 - INFO - downloader - image #98 http://www.fws.gov/nor
2020-04-28 14:25:16,508 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:16,529 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:16,574 - INFO - downloader - image #99 https://taxidermy.co.u
2020-04-28 14:25:16,857 - INFO - downloader - image #100 https://weneed
2020-04-28 14:25:16,899 - INFO - downloader - image #101 http://www.365
2020-04-28 14:25:16,927 - INFO - downloader - image #102 http://global
2020-04-28 14:25:16,936 - INFO - downloader - image #103 https://www.au

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2020-04-28 14:25:17,088 - INFO - downloader - image #104 https://cdn.bi
2020-04-28 14:25:17,126 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:17,144 - INFO - downloader - image #105 https://i.pini
2020-04-28 14:25:17,262 - INFO - downloader - image #106 http://www.luc
2020-04-28 14:25:17,310 - INFO - downloader - image #107 https://taxide
2020-04-28 14:25:17,334 - INFO - downloader - image #108 https://4.bp.b
2020-04-28 14:25:17,541 - INFO - downloader - image #109 https://www.mi
2020-04-28 14:25:17,552 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:17,577 - INFO - downloader - image #110 https://img.cr
2020-04-28 14:25:17,773 - INFO - downloader - image #111 https://www.me
2020-04-28 14:25:18,000 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:18,487 - INFO - downloader - image #112 https://www.bi
2020-04-28 14:25:18,561 - INFO - downloader - image #113 https://www.ph
2020-04-28 14:25:18,878 - INFO - downloader - image #114 https://www.th
2020-04-28 14:25:19,510 - INFO - downloader - image #115 http://wallpap
2020-04-28 14:25:19,847 - INFO - downloader - image #116 https://global
2020-04-28 14:25:19,928 - INFO - downloader - image #117 https://taxide
2020-04-28 14:25:20,401 - INFO - downloader - image #118 http://www.bir
2020-04-28 14:25:20,552 - INFO - downloader - image #119 https://www.ar
2020-04-28 14:25:20,603 - INFO - downloader - image #120 https://taxide
2020-04-28 14:25:20,632 - INFO - downloader - image #121 http://www.dun
2020-04-28 14:25:20,884 - INFO - downloader - image #122 https://images
2020-04-28 14:25:21,062 - INFO - downloader - image #123 https://www.ri
2020-04-28 14:25:21,251 - INFO - downloader - image #124 http://dlnr.ha
2020-04-28 14:25:21,483 - INFO - downloader - image #125 http://tbfne
2020-04-28 14:25:21,590 - INFO - downloader - image #126 https://www.bi
2020-04-28 14:25:21,683 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:22,263 - INFO - downloader - image #127 http://www.pub
2020-04-28 14:25:22,385 - INFO - downloader - image #128 http://taxider
2020-04-28 14:25:22,532 - INFO - downloader - image #129 http://www.thi
2020-04-28 14:25:22,663 - INFO - downloader - image #130 https://charis
2020-04-28 14:25:22,716 - INFO - downloader - image #131 https://upload
2020-04-28 14:25:22,735 - INFO - downloader - image #132 https://upload
2020-04-28 14:25:22,779 - INFO - downloader - image #133 http://3.bp.bl
2020-04-28 14:25:22,978 - INFO - downloader - image #134 https://images
2020-04-28 14:25:23,191 - INFO - downloader - image #135 https://www.au
2020-04-28 14:25:23,379 - INFO - downloader - image #136 https://www.ga
2020-04-28 14:25:23,766 - INFO - downloader - image #137 https://www.ga
2020-04-28 14:25:23,834 - INFO - downloader - image #138 https://jaceth
2020-04-28 14:25:23,860 - INFO - downloader - image #139 http://1.bp.bl
2020-04-28 14:25:23,910 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:23,947 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:23,984 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:24,280 - INFO - downloader - image #140 https://1.bp.b
2020-04-28 14:25:24,368 - INFO - downloader - image #141 https://images
2020-04-28 14:25:24,426 - INFO - downloader - image #142 https://i.kinj
2020-04-28 14:25:24,568 - INFO - downloader - image #143 https://www.vi
2020-04-28 14:25:24,590 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:24,693 - INFO - downloader - image #144 https://www.du
2020-04-28 14:25:25,148 - INFO - downloader - image #145 https://cdn1.b
2020-04-28 14:25:25,826 - INFO - downloader - image #146 https://taxide
2020-04-28 14:25:26,010 - INFO - downloader - image #148 http://www.thi
2020-04-28 14:25:26,567 - INFO - downloader - image #149 https://www.bi
2020-04-28 14:25:26,886 - INFO - downloader - image #150 https://saveou
2020-04-28 14:25:26,926 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:26,967 - INFO - downloader - image #151 http://2.bp.bl
2020-04-28 14:25:27,005 - INFO - downloader - image #152 http://www.irc
2020-04-28 14:25:27,041 - INFO - downloader - image #153 https://taxide
2020-04-28 14:25:27,060 - INFO - downloader - image #154 https://i.etsy
2020-04-28 14:25:27,119 - INFO - downloader - image #155 https://harley
2020-04-28 14:25:27,124 - INFO - downloader - image #156 https://colab.research.google.com/drive/1jtFcB3gdacygsrq0L1gqlwAupu6YAqgW#scrollTo=5VzRC5c4NM2L&printMode=true
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2020-04-28 14:25:27,124 - INFO - downloader - image #150 https://upload
2020-04-28 14:25:27,377 - INFO - downloader - image #157 https://images
2020-04-28 14:25:27,462 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:27,503 - ERROR - downloader - Response status code 403, file
2020-04-28 14:25:27,689 - INFO - downloader - image #158 https://upload
2020-04-28 14:25:27,974 - INFO - downloader - image #159 http://birdsca
2020-04-28 14:25:27,985 - INFO - downloader - image #160 https://d.ibti
2020-04-28 14:25:28,014 - INFO - downloader - image #161 https://img.cr
2020-04-28 14:25:28,043 - INFO - downloader - image #162 https://taxide
2020-04-28 14:25:28,200 - ERROR - downloader - Response status code 403, file
2020-04-28 14:25:28,204 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:28,241 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:28,244 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:28,251 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:28,460 - INFO - downloader - image #163 https://images
2020-04-28 14:25:28,702 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:28,729 - INFO - downloader - image #164 https://cdn.sh
2020-04-28 14:25:29,238 - INFO - downloader - image #165 https://www.rs
2020-04-28 14:25:29,385 - INFO - downloader - image #166 https://e3.365
2020-04-28 14:25:29,443 - INFO - downloader - image #167 https://ebonph
2020-04-28 14:25:29,621 - INFO - downloader - image #168 http://www.thi
2020-04-28 14:25:29,717 - INFO - downloader - image #169 https://www.au
2020-04-28 14:25:29,886 - ERROR - downloader - Response status code 403, file
2020-04-28 14:25:29,946 - INFO - downloader - image #170 https://images
2020-04-28 14:25:30,047 - INFO - downloader - image #171 https://i.pini
2020-04-28 14:25:30,242 - INFO - downloader - image #172 https://cdn.nc
2020-04-28 14:25:30,251 - INFO - downloader - image #173 https://www.du
2020-04-28 14:25:30,309 - INFO - downloader - image #174 https://nation
2020-04-28 14:25:30,806 - INFO - downloader - image #175 https://images
2020-04-28 14:25:31,049 - INFO - downloader - image #176 https://images
2020-04-28 14:25:31,135 - INFO - downloader - image #177 https://lafebe
2020-04-28 14:25:31,285 - INFO - downloader - image #178 https://images
2020-04-28 14:25:31,556 - INFO - downloader - image #179 https://www.ga
2020-04-28 14:25:31,873 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:32,003 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:32,068 - INFO - downloader - image #180 http://www.can
2020-04-28 14:25:33,062 - INFO - downloader - image #181 http://wallpap
2020-04-28 14:25:33,072 - INFO - downloader - image #182 http://1.bp.bl
2020-04-28 14:25:33,170 - INFO - downloader - image #184 https://get.px
2020-04-28 14:25:33,344 - INFO - downloader - image #185 https://wallpa
2020-04-28 14:25:33,878 - INFO - downloader - image #186 https://www.du
2020-04-28 14:25:34,227 - INFO - downloader - image #187 http://wallpop
2020-04-28 14:25:34,393 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:34,720 - INFO - downloader - image #188 https://www.ki
2020-04-28 14:25:34,780 - INFO - downloader - image #189 https://i.pini
2020-04-28 14:25:34,912 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:35,531 - INFO - downloader - image #190 http://birdsof
2020-04-28 14:25:35,900 - INFO - downloader - image #191 https://www.or
2020-04-28 14:25:36,137 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:36,197 - INFO - downloader - image #192 https://img-ne
2020-04-28 14:25:36,509 - INFO - downloader - image #193 https://2.bp.b
2020-04-28 14:25:37,085 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:37,197 - INFO - downloader - image #194 https://vineya
2020-04-28 14:25:37,384 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:37,391 - INFO - downloader - image #195 http://sunnybl
2020-04-28 14:25:37,836 - INFO - downloader - image #197 https://romesh
2020-04-28 14:25:38,004 - INFO - downloader - image #198 https://i.pini
2020-04-28 14:25:38,238 - INFO - downloader - image #199 http://sandieg
2020-04-28 14:25:38,259 - INFO - downloader - image #200 https://wallpa
2020-04-28 14:25:38,446 - INFO - downloader - image #201 https://img.ch
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2020-04-28 14:25:38,475 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:38,603 - INFO - downloader - image #202 http://4.bp.bl
2020-04-28 14:25:38,694 - INFO - downloader - image #203 https://images
2020-04-28 14:25:38,971 - INFO - downloader - image #204 https://il.wp
2020-04-28 14:25:39,222 - INFO - downloader - image #205 https://wallpa
2020-04-28 14:25:39,732 - INFO - downloader - image #206 https://pixnic
2020-04-28 14:25:39,761 - INFO - downloader - image #207 https://willer
2020-04-28 14:25:39,880 - INFO - downloader - image #208 https://get.px
2020-04-28 14:25:39,979 - INFO - downloader - image #209 http://www.wil
2020-04-28 14:25:40,258 - INFO - downloader - image #210 https://images
2020-04-28 14:25:40,311 - INFO - downloader - image #211 https://wallpa
2020-04-28 14:25:40,843 - INFO - downloader - image #212 https://www.bi
2020-04-28 14:25:41,198 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:41,216 - INFO - downloader - image #213 http://susansi
2020-04-28 14:25:41,288 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:41,335 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:41,376 - ERROR - downloader - Exception caught when downloadi
2020-04-28 14:25:41,498 - INFO - downloader - image #214 https://birdwa
2020-04-28 14:25:42,033 - INFO - downloader - image #215 https://s3.ama
2020-04-28 14:25:42,296 - INFO - downloader - image #216 http://www.abr
2020-04-28 14:25:42,476 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:42,540 - INFO - downloader - image #217 https://www.si
2020-04-28 14:25:42,852 - INFO - downloader - image #218 http://sandieg
2020-04-28 14:25:43,163 - INFO - downloader - image #219 http://fulldes
2020-04-28 14:25:43,587 - INFO - downloader - image #220 http://visitan
2020-04-28 14:25:43,636 - INFO - downloader - image #221 https://upload
2020-04-28 14:25:43,774 - INFO - downloader - image #222 https://taxide
2020-04-28 14:25:44,223 - INFO - downloader - image #223 http://www.wal
2020-04-28 14:25:44,411 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:44,568 - INFO - downloader - image #224 https://www.fw
2020-04-28 14:25:44,867 - INFO - downloader - image #225 https://i.pini
2020-04-28 14:25:44,937 - INFO - downloader - image #226 https://taxide
2020-04-28 14:25:45,160 - INFO - downloader - image #227 https://mybeau
2020-04-28 14:25:45,241 - INFO - downloader - image #228 https://pixfee
2020-04-28 14:25:45,403 - INFO - downloader - image #229 https://wallpa
2020-04-28 14:25:45,535 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:45,552 - INFO - downloader - image #230 https://planet
2020-04-28 14:25:45,562 - INFO - downloader - image #231 https://isorep
2020-04-28 14:25:45,632 - INFO - downloader - image #232 https://images
2020-04-28 14:25:45,659 - INFO - downloader - image #233 https://taxide
2020-04-28 14:25:45,751 - INFO - downloader - image #234 http://www.nat
2020-04-28 14:25:45,863 - INFO - downloader - image #235 https://www.ma
2020-04-28 14:25:45,983 - INFO - downloader - image #236 http://1.bp.bl
2020-04-28 14:25:46,010 - INFO - downloader - image #237 https://2.bp.b
2020-04-28 14:25:46,183 - INFO - downloader - image #238 https://1.bp.b
2020-04-28 14:25:46,612 - INFO - downloader - image #239 https://upload
2020-04-28 14:25:46,656 - INFO - downloader - image #240 https://www.bi
2020-04-28 14:25:46,860 - INFO - downloader - image #241 https://www.sh
2020-04-28 14:25:47,006 - INFO - downloader - image #242 https://www.ak
2020-04-28 14:25:47,069 - INFO - downloader - image #243 http://birdsof
2020-04-28 14:25:47,117 - INFO - downloader - image #244 http://birdsof
2020-04-28 14:25:47,428 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:47,712 - INFO - downloader - image #245 https://www.th
2020-04-28 14:25:47,872 - INFO - downloader - image #246 https://pixnic
2020-04-28 14:25:47,966 - INFO - downloader - image #247 https://taxide
2020-04-28 14:25:48,418 - INFO - downloader - image #248 https://boygen
2020-04-28 14:25:48,994 - INFO - downloader - image #249 https://wallpa
2020-04-28 14:25:49,140 - INFO - downloader - image #250 http://www.haw
2020-04-28 14:25:49,719 - INFO - downloader - image #251 https://www.du
2020-04-28 14:25:49,943 - INFO - downloader - image #252 https://images
2020-04-28 14:25:49,973 - INFO - downloader - image #253 http://www.std
2020-04-28 14:25:50,583 - INFO - downloader - image #254 https://pixnic
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2020-04-28 14:25:50,914 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:51,160 - INFO - downloader - image #255 https://images
2020-04-28 14:25:51,495 - INFO - downloader - image #256 https://wallpa
2020-04-28 14:25:51,578 - INFO - downloader - image #257 https://taxide
2020-04-28 14:25:52,642 - INFO - downloader - image #258 http://backgrc
2020-04-28 14:25:52,723 - INFO - downloader - image #259 https://charis
2020-04-28 14:25:52,896 - ERROR - downloader - Response status code 404, file
2020-04-28 14:25:53,029 - INFO - downloader - image #260 https://www.an
2020-04-28 14:25:53,595 - INFO - downloader - image #261 https://happie
2020-04-28 14:25:53,641 - INFO - downloader - image #262 https://wallpa
2020-04-28 14:25:53,877 - INFO - downloader - image #263 https://www.bi
2020-04-28 14:25:53,901 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:53,920 - INFO - downloader - image #264 https://bestbi
2020-04-28 14:25:54,261 - INFO - downloader - image #265 https://www.du
2020-04-28 14:25:54,483 - INFO - downloader - image #266 https://i.pini
2020-04-28 14:25:54,622 - INFO - downloader - image #267 https://acader
2020-04-28 14:25:54,630 - INFO - downloader - image #268 https://lemonb
2020-04-28 14:25:54,897 - INFO - downloader - image #269 https://i.pini
2020-04-28 14:25:55,100 - INFO - downloader - image #270 http://4.bp.bl
2020-04-28 14:25:55,230 - INFO - downloader - image #271 https://taxide
2020-04-28 14:25:55,355 - INFO - downloader - image #272 https://really
2020-04-28 14:25:55,359 - INFO - downloader - image #273 https://www.ma
2020-04-28 14:25:55,679 - INFO - downloader - image #274 https://www.ar
2020-04-28 14:25:55,709 - INFO - downloader - image #275 https://taxide
2020-04-28 14:25:56,112 - INFO - downloader - image #276 https://4.bp.b
2020-04-28 14:25:56,140 - INFO - downloader - image #277 http://animalb
2020-04-28 14:25:56,366 - INFO - downloader - image #278 https://i.pini
2020-04-28 14:25:56,429 - INFO - downloader - image #279 https://images
2020-04-28 14:25:56,473 - INFO - downloader - image #280 https://www.bt
2020-04-28 14:25:56,478 - INFO - downloader - image #281 http://www.hig
2020-04-28 14:25:56,654 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:25:56,921 - INFO - downloader - image #282 https://cdn.nc
2020-04-28 14:25:58,641 - INFO - downloader - image #283 http://joyfill
2020-04-28 14:25:58,739 - INFO - downloader - image #284 https://travis
2020-04-28 14:25:58,798 - INFO - downloader - image #285 https://taxide
2020-04-28 14:25:59,106 - INFO - downloader - image #286 https://pestan
2020-04-28 14:25:59,347 - INFO - downloader - image #287 https://www.ga
2020-04-28 14:25:59,399 - INFO - downloader - image #288 https://bestbi
2020-04-28 14:25:59,721 - INFO - downloader - image #289 http://alliswa
2020-04-28 14:25:59,731 - INFO - downloader - image #290 http://1.bp.bl
2020-04-28 14:25:59,981 - ERROR - downloader - Response status code 403, file
2020-04-28 14:26:00,373 - INFO - downloader - image #291 https://3.bp.b
2020-04-28 14:26:00,505 - INFO - downloader - image #292 https://travel
2020-04-28 14:26:00,600 - INFO - downloader - image #293 https://taxide
2020-04-28 14:26:00,611 - INFO - downloader - image #294 https://seanet
2020-04-28 14:26:01,167 - INFO - downloader - image #295 https://trevor
2020-04-28 14:26:01,348 - INFO - downloader - image #296 https://get.px
2020-04-28 14:26:01,404 - INFO - downloader - image #297 https://upload
2020-04-28 14:26:01,459 - INFO - downloader - image #298 http://taxider
2020-04-28 14:26:01,489 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:01,981 - INFO - downloader - image #299 http://www.wal
2020-04-28 14:26:02,398 - INFO - downloader - image #300 https://i0.wp
2020-04-28 14:26:02,614 - INFO - downloader - image #301 https://thumbs
2020-04-28 14:26:03,922 - INFO - downloader - image #302 https://www.ga
2020-04-28 14:26:03,972 - INFO - downloader - image #303 https://taxide
2020-04-28 14:26:04,154 - INFO - downloader - image #304 https://www.or
2020-04-28 14:26:04,167 - INFO - downloader - image #305 http://www.ore
2020-04-28 14:26:04,475 - INFO - downloader - image #306 http://jrscien
2020-04-28 14:26:04,640 - INFO - downloader - image #307 https://images
2020-04-28 14:26:04,671 - INFO - downloader - image #308 https://www.ga
2020-04-28 14:26:04,743 - INFO - downloader - image #309 https://images
2020-04-28 14:26:04,748 - INFO - feeder - thread feeder 001 exit

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2020-04-28 14:26:04,748 - INFO - feeder - thread feeder-001 exit
2020-04-28 14:26:04,968 - INFO - downloader - image #310 https://images
2020-04-28 14:26:05,024 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:05,118 - INFO - downloader - image #311 https://static
2020-04-28 14:26:05,798 - INFO - downloader - image #312 http://wallpap
2020-04-28 14:26:06,110 - INFO - downloader - image #313 https://lh3.gc
2020-04-28 14:26:06,205 - INFO - downloader - image #314 http://sunnybl
2020-04-28 14:26:06,286 - INFO - downloader - image #315 https://wallpa
2020-04-28 14:26:06,864 - INFO - downloader - image #316 http://www.dib
2020-04-28 14:26:07,145 - INFO - downloader - image #317 https://i.pini
2020-04-28 14:26:07,355 - INFO - downloader - image #318 https://www.th
2020-04-28 14:26:07,908 - INFO - downloader - image #319 https://wallpa
2020-04-28 14:26:08,203 - ERROR - downloader - Response status code 403, file
2020-04-28 14:26:08,318 - INFO - downloader - image #320 http://margare
2020-04-28 14:26:08,371 - INFO - downloader - image #321 https://upload
2020-04-28 14:26:08,399 - INFO - downloader - image #322 https://www.bi
2020-04-28 14:26:08,490 - INFO - downloader - image #323 https://taxide
2020-04-28 14:26:08,570 - INFO - downloader - image #324 http://cdn.not
2020-04-28 14:26:08,766 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:08,820 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:09,012 - INFO - downloader - image #325 https://i.pini
2020-04-28 14:26:09,123 - INFO - downloader - image #326 https://really
2020-04-28 14:26:09,199 - INFO - downloader - image #327 https://pixnic
2020-04-28 14:26:09,264 - INFO - downloader - image #328 https://wallpa
2020-04-28 14:26:09,521 - INFO - downloader - image #329 http://www.wal
2020-04-28 14:26:09,596 - INFO - downloader - image #330 https://worldc
2020-04-28 14:26:09,674 - INFO - downloader - image #331 https://taxide
2020-04-28 14:26:09,941 - INFO - downloader - image #332 https://s3.ama
2020-04-28 14:26:10,057 - INFO - downloader - image #333 https://i.pini
2020-04-28 14:26:10,466 - INFO - downloader - image #334 https://wallpa
2020-04-28 14:26:10,732 - INFO - downloader - image #335 https://wallpa
2020-04-28 14:26:10,807 - INFO - downloader - image #336 http://www.wal
2020-04-28 14:26:10,837 - INFO - downloader - image #337 https://wallpa
2020-04-28 14:26:10,919 - INFO - downloader - image #338 http://www.gcb
2020-04-28 14:26:10,989 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:11,325 - INFO - downloader - image #339 http://www.wal
2020-04-28 14:26:11,387 - INFO - downloader - image #340 https://pixnic
2020-04-28 14:26:11,506 - INFO - downloader - image #341 https://www.ei
2020-04-28 14:26:11,597 - INFO - downloader - image #342 https://taxide
2020-04-28 14:26:11,613 - ERROR - downloader - Response status code 403, file
2020-04-28 14:26:11,621 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:12,438 - INFO - downloader - image #343 http://sandieg
2020-04-28 14:26:13,837 - INFO - downloader - image #344 https://wallpa
2020-04-28 14:26:14,258 - INFO - downloader - image #345 https://jaceth
2020-04-28 14:26:14,510 - INFO - downloader - image #346 https://image3
2020-04-28 14:26:14,934 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:15,519 - INFO - downloader - image #347 https://www.ga
2020-04-28 14:26:15,531 - INFO - downloader - image #348 https://www.ga
2020-04-28 14:26:16,123 - INFO - downloader - image #349 https://cdn.de
2020-04-28 14:26:16,270 - INFO - downloader - image #350 https://kimsmi
2020-04-28 14:26:16,349 - INFO - downloader - image #351 https://i.pini
2020-04-28 14:26:16,492 - INFO - downloader - image #352 http://www.fre
2020-04-28 14:26:16,629 - INFO - downloader - image #353 https://www.vi
2020-04-28 14:26:16,653 - INFO - downloader - image #354 http://3.bp.bl
2020-04-28 14:26:16,832 - INFO - downloader - image #355 https://images
2020-04-28 14:26:16,942 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:17,049 - INFO - downloader - image #356 http://3.bp.bl
2020-04-28 14:26:17,096 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:17,355 - INFO - downloader - image #357 https://i.pini
2020-04-28 14:26:17,397 - INFO - downloader - image #358 https://upload
2020-04-28 14:26:18,113 - INFO - downloader - image #359 https://www.ar
2020-04-28 14:26:18,700 - INFO - downloader - image #360 https://wallpa
```

```
2020-04-28 14:26:19,514 - INFO - downloader - image #361 https://romesh
2020-04-28 14:26:19,593 - INFO - downloader - image #362 http://pacific
2020-04-28 14:26:19,760 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:19,887 - INFO - downloader - image #363 https://www.ga
2020-04-28 14:26:19,935 - INFO - downloader - image #364 http://4.bp.bl
2020-04-28 14:26:20,033 - INFO - downloader - image #365 https://reefaf
2020-04-28 14:26:20,063 - INFO - downloader - image #366 https://taxide
2020-04-28 14:26:20,224 - INFO - downloader - image #367 https://wallpa
2020-04-28 14:26:20,429 - INFO - downloader - image #368 https://wallpa
2020-04-28 14:26:20,567 - INFO - downloader - image #369 http://www.pla
2020-04-28 14:26:20,593 - INFO - downloader - image #370 https://images
2020-04-28 14:26:20,916 - INFO - downloader - image #371 https://cellph
2020-04-28 14:26:20,975 - INFO - downloader - image #372 https://taxide
2020-04-28 14:26:20,976 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:21,047 - INFO - downloader - image #373 http://www.goa
2020-04-28 14:26:21,074 - INFO - downloader - image #374 https://www.au
2020-04-28 14:26:21,236 - INFO - downloader - image #375 https://cdn.bi
2020-04-28 14:26:21,388 - INFO - downloader - image #376 https://www.du
2020-04-28 14:26:21,433 - INFO - downloader - image #377 https://thumbs
2020-04-28 14:26:21,699 - INFO - downloader - image #378 https://photog
2020-04-28 14:26:21,901 - INFO - downloader - image #379 http://1.bp.bl
2020-04-28 14:26:22,016 - INFO - downloader - image #380 https://www.ga
2020-04-28 14:26:22,322 - INFO - downloader - image #381 https://www.ga
2020-04-28 14:26:22,521 - INFO - downloader - image #382 https://www.au
2020-04-28 14:26:22,615 - INFO - downloader - image #383 https://s-medi
2020-04-28 14:26:22,669 - INFO - downloader - image #384 https://www.br
2020-04-28 14:26:22,838 - INFO - downloader - image #385 https://wallpa
2020-04-28 14:26:22,925 - INFO - downloader - image #386 https://ctkniv
2020-04-28 14:26:23,133 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:26:23,152 - INFO - downloader - image #387 https://i.pini
2020-04-28 14:26:23,316 - INFO - downloader - image #388 https://pixfee
2020-04-28 14:26:23,433 - INFO - downloader - image #389 https://www.ki
2020-04-28 14:26:23,449 - INFO - downloader - image #390 https://taxide
2020-04-28 14:26:23,618 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:23,759 - INFO - downloader - image #391 https://tricon
2020-04-28 14:26:24,431 - INFO - downloader - image #392 https://www.al
2020-04-28 14:26:24,500 - INFO - downloader - image #393 https://www.we
2020-04-28 14:26:24,600 - INFO - downloader - image #394 https://kaneka
2020-04-28 14:26:24,649 - ERROR - downloader - Response status code 404, file
2020-04-28 14:26:24,670 - INFO - downloader - image #395 https://taxide
2020-04-28 14:26:24,785 - INFO - downloader - image #396 https://buidln
2020-04-28 14:26:24,919 - INFO - downloader - image #397 https://wallpa
2020-04-28 14:26:24,940 - INFO - downloader - image #398 https://images
2020-04-28 14:26:24,963 - INFO - downloader - image #399 https://taxide
2020-04-28 14:26:25,031 - INFO - downloader - image #400 http://ww1.prw
2020-04-28 14:26:25,344 - INFO - downloader - image #401 https://birdwa
2020-04-28 14:26:25,391 - INFO - downloader - image #402 https://thumbs
2020-04-28 14:26:25,397 - INFO - downloader - image #403 https://media4
2020-04-28 14:26:25,433 - INFO - downloader - image #404 http://cdn.shc
2020-04-28 14:26:25,561 - INFO - downloader - image #405 http://cdn.des
2020-04-28 14:26:25,689 - ERROR - downloader - Response status code 403, file
2020-04-28 14:26:25,803 - INFO - downloader - image #406 https://really
2020-04-28 14:26:25,997 - INFO - downloader - image #407 https://www.bi
2020-04-28 14:26:26,649 - INFO - downloader - image #408 https://images
2020-04-28 14:26:27,033 - INFO - parser - no more page urls for thread parser-
2020-04-28 14:26:27,034 - INFO - parser - thread parser-001 exit
2020-04-28 14:26:30,691 - INFO - downloader - no more download task for thread
2020-04-28 14:26:30,692 - INFO - downloader - thread downloader-003 exit
2020-04-28 14:26:30,806 - INFO - downloader - no more download task for thread
2020-04-28 14:26:30,806 - INFO - downloader - thread downloader-001 exit
2020-04-28 14:26:30,998 - INFO - downloader - no more download task for thread
2020-04-28 14:26:30,999 - INFO - downloader - thread downloader-004 exit
```



```

-----
2020-04-28 14:26:31,653 - INFO - downloader - no more download task for thread
2020-04-28 14:26:31,653 - INFO - downloader - thread downloader-002 exit
2020-04-28 14:26:32,468 - INFO - icrawler.crawler - Crawling task done!
-----

```

▼ CUSTOM MODEL

```

import cv2
import numpy as np
import os

```

```

train_x = []
train_y = []

```

```

for file in os.listdir('/content/data/bird'):
    img = cv2.imread('/content/data/bird/' + file)
    img = cv2.resize(img,(256, 256))
    img = img / 255
    train_x.append(img)
    train_y.append(0)

```

```

for file in os.listdir('/content/data/dog'):
    img = cv2.imread('/content/data/dog/' + file)
    img = cv2.resize(img,(256, 256))
    img = img / 255
    train_x.append(img)
    train_y.append(1)

```

```

len(train_x)

```

```

802

```

```

import random

```

```

for i in range(len(train_x)-1, 0, -1):

```

```

    j = random.randint(0, i + 1)

```

```

    train_x[i], train_x[j] = train_x[j], train_x[i]
    train_y[i], train_y[j] = train_y[j], train_y[i]

```

```

from keras.models import Sequential
from keras.layers import Dense, Activation, Conv2D, MaxPooling2D, BatchNormalizatio

```

```

Using TensorFlow backend.

```

```

model = Sequential()

```

```

model.add(Conv2D(32, kernel size = (3, 3), activation='relu', input shape=(256, 256, 3)))

```

```
model.add(Conv2D(32, kernel_size=(3,3), activation='relu', input_shape=(28, 28, 3)))
model.add(MaxPooling2D(pool_size=(2,2)))

model.add(Conv2D(64, kernel_size=(3,3), activation='relu'))
model.add(MaxPooling2D(pool_size=(2,2)))

model.add(Conv2D(128, kernel_size=(3,3), activation='relu'))
model.add(MaxPooling2D(pool_size=(2,2)))

model.add(Conv2D(128, kernel_size=(3,3), activation='relu'))
model.add(MaxPooling2D(pool_size=(2,2)))

model.add(Conv2D(64, kernel_size=(3,3), activation='relu'))
model.add(MaxPooling2D(pool_size=(2,2)))
model.add(Dropout(0.2))

model.add(Conv2D(32, kernel_size=(3,3), activation='relu'))
model.add(MaxPooling2D(pool_size=(2,2)))
model.add(Dropout(0.2))

model.add(Flatten())
model.add(Dense(2, activation = 'softmax'))

model.compile(optimizer='adam', loss='categorical_crossentropy', metrics=['accuracy'])

model.summary()
```



Model: "sequential_2"

Layer (type)	Output Shape	Param #
conv2d_7 (Conv2D)	(None, 254, 254, 32)	896
max_pooling2d_7 (MaxPooling2D)	(None, 127, 127, 32)	0
conv2d_8 (Conv2D)	(None, 125, 125, 64)	18496
max_pooling2d_8 (MaxPooling2D)	(None, 62, 62, 64)	0
conv2d_9 (Conv2D)	(None, 60, 60, 128)	73856
max_pooling2d_9 (MaxPooling2D)	(None, 30, 30, 128)	0
conv2d_10 (Conv2D)	(None, 28, 28, 128)	147584
max_pooling2d_10 (MaxPooling2D)	(None, 14, 14, 128)	0
conv2d_11 (Conv2D)	(None, 12, 12, 64)	73792
max_pooling2d_11 (MaxPooling2D)	(None, 6, 6, 64)	0
dropout_3 (Dropout)	(None, 6, 6, 64)	0
conv2d_12 (Conv2D)	(None, 4, 4, 32)	18464
max_pooling2d_12 (MaxPooling2D)	(None, 2, 2, 32)	0
dropout_4 (Dropout)	(None, 2, 2, 32)	0
flatten_2 (Flatten)	(None, 128)	0
dense_2 (Dense)	(None, 2)	258
Total params: 333,346		
Trainable params: 333,346		
Non-trainable params: 0		

```
from keras.utils import to_categorical
```

```
X = [train_x]
y = [to_categorical(train_y)]
```

```
y
```

```
[array([[1., 0.],
        [1., 0.],
        [1., 0.],
        ...,
        [1., 0.],
        [0., 1.],
        [1., 0.]], dtype=float32)]
```

```
model.fit(X, y, epochs=15, batch_size=8)
```



```

Epoch 1/15
802/802 [=====] - 2s 3ms/step - loss: 0.6918 - accura
Epoch 2/15
802/802 [=====] - 2s 2ms/step - loss: 0.6626 - accura
Epoch 3/15
802/802 [=====] - 2s 2ms/step - loss: 0.6137 - accura
Epoch 4/15
802/802 [=====] - 2s 2ms/step - loss: 0.6165 - accura
Epoch 5/15
802/802 [=====] - 2s 2ms/step - loss: 0.6324 - accura
Epoch 6/15
802/802 [=====] - 2s 2ms/step - loss: 0.5965 - accura
Epoch 7/15
802/802 [=====] - 2s 2ms/step - loss: 0.5743 - accura
Epoch 8/15
802/802 [=====] - 2s 2ms/step - loss: 0.5665 - accura
Epoch 9/15
802/802 [=====] - 2s 2ms/step - loss: 0.5294 - accura
Epoch 10/15
802/802 [=====] - 2s 2ms/step - loss: 0.5122 - accura
Epoch 11/15
802/802 [=====] - 2s 2ms/step - loss: 0.4784 - accura
Epoch 12/15
802/802 [=====] - 2s 2ms/step - loss: 0.4883 - accura
Epoch 13/15
802/802 [=====] - 2s 2ms/step - loss: 0.4310 - accura
Epoch 14/15
802/802 [=====] - 2s 2ms/step - loss: 0.4391 - accura
Epoch 15/15
802/802 [=====] - 2s 2ms/step - loss: 0.4099 - accura
<keras.callbacks.callbacks.History at 0x7f0c14a0cbe0>

```

```
!mkdir test
```

```
bing_crawler = BingImageCrawler(downloader_threads=4, storage={'root_dir': 'test/bi
bing_crawler.crawl(keyword='crow', filters=None, offset=0, max_num=10)
```

```


```

```
2020-04-28 14:48:04,468 - INFO - icrawler.crawler - start crawling...
2020-04-28 14:48:04,469 - INFO - icrawler.crawler - starting 1 feeder threads.
2020-04-28 14:48:04,471 - INFO - feeder - thread feeder-001 exit
2020-04-28 14:48:04,475 - INFO - icrawler.crawler - starting 1 parser threads.
2020-04-28 14:48:04,477 - INFO - icrawler.crawler - starting 4 downloader thre
2020-04-28 14:48:04,992 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:48:05,011 - INFO - downloader - skip downloading file 000001.jpg
2020-04-28 14:48:05,013 - INFO - downloader - skip downloading file 000002.jpg
2020-04-28 14:48:05,014 - INFO - downloader - skip downloading file 000003.jpg
2020-04-28 14:48:05,015 - INFO - downloader - skip downloading file 000004.jpg
2020-04-28 14:48:05,076 - INFO - downloader - image #5 https://upload.wikimed
2020-04-28 14:48:05,090 - INFO - downloader - image #6 https://fthmb.tqn.com/
2020-04-28 14:48:05,182 - ERROR - downloader - Response status code 404, file
2020-04-28 14:48:05,227 - ERROR - downloader - Response status code 404, file
2020-04-28 14:48:05,246 - ERROR - downloader - Response status code 404, file
2020-04-28 14:48:05,321 - INFO - downloader - image #7 https://cdn.arstechnic
2020-04-28 14:48:05,358 - INFO - downloader - image #8 https://static01.nyt.c
2020-04-28 14:48:05,398 - INFO - downloader - image #9 https://www.audubon.or
2020-04-28 14:48:05,607 - ERROR - downloader - Response status code 404, file
2020-04-28 14:48:05,773 - INFO - downloader - image #10 https://media.buzzle.c
2020-04-28 14:48:05,850 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:05,851 - INFO - downloader - thread downloader-001 exit
2020-04-28 14:48:06,161 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:06,161 - INFO - downloader - thread downloader-002 exit
2020-04-28 14:48:06,423 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:06,423 - INFO - downloader - thread downloader-003 exit
2020-04-28 14:48:07,044 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:07,044 - INFO - downloader - thread downloader-004 exit
2020-04-28 14:48:07,491 - INFO - icrawler.crawler - Crawling task done!
```

```
bing_crawler = BingImageCrawler(downloader_threads=4, storage={'root_dir': 'test/dc
bing_crawler.crawl(keyword='dog', filters=None, offset=0, max_num=10)
```



```
2020-04-28 14:48:07,503 - INFO - icrawler.crawler - start crawling...
2020-04-28 14:48:07,504 - INFO - icrawler.crawler - starting 1 feeder threads.
2020-04-28 14:48:07,508 - INFO - feeder - thread feeder-001 exit
2020-04-28 14:48:07,508 - INFO - icrawler.crawler - starting 1 parser threads.
2020-04-28 14:48:07,511 - INFO - icrawler.crawler - starting 4 downloader thre
2020-04-28 14:48:07,779 - INFO - parser - downloaded image reached max num, th
2020-04-28 14:48:07,779 - INFO - parser - thread parser-001 exit
2020-04-28 14:48:07,937 - INFO - parser - parsing result page https://www.bing
2020-04-28 14:48:07,956 - INFO - downloader - skip downloading file 000001.jpg
2020-04-28 14:48:07,958 - INFO - downloader - skip downloading file 000002.jpg
2020-04-28 14:48:07,959 - INFO - downloader - skip downloading file 000003.jpg
2020-04-28 14:48:07,960 - INFO - downloader - skip downloading file 000004.jpg
2020-04-28 14:48:07,977 - INFO - downloader - image #5 http://4.bp.blogspot.c
2020-04-28 14:48:07,979 - INFO - downloader - image #6 http://1.bp.blogspot.c
2020-04-28 14:48:08,041 - INFO - downloader - image #7 https://images.wagwalk
2020-04-28 14:48:08,047 - INFO - downloader - image #8 https://images.wagwalk
2020-04-28 14:48:08,049 - INFO - downloader - image #9 https://www.backpacker
2020-04-28 14:48:08,075 - INFO - downloader - image #10 https://images.wagwalk
2020-04-28 14:48:08,107 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:08,107 - INFO - downloader - thread downloader-004 exit
2020-04-28 14:48:08,111 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:08,115 - INFO - downloader - thread downloader-003 exit
2020-04-28 14:48:08,139 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:08,139 - INFO - downloader - thread downloader-001 exit
2020-04-28 14:48:08,210 - INFO - downloader - downloaded images reach max num,
2020-04-28 14:48:08,210 - INFO - downloader - thread downloader-002 exit
2020-04-28 14:48:08,524 - INFO - icrawler.crawler - Crawling task done!
```

▼ TEST

0 = bird 1 = dog

```
import matplotlib.pyplot as plt
```

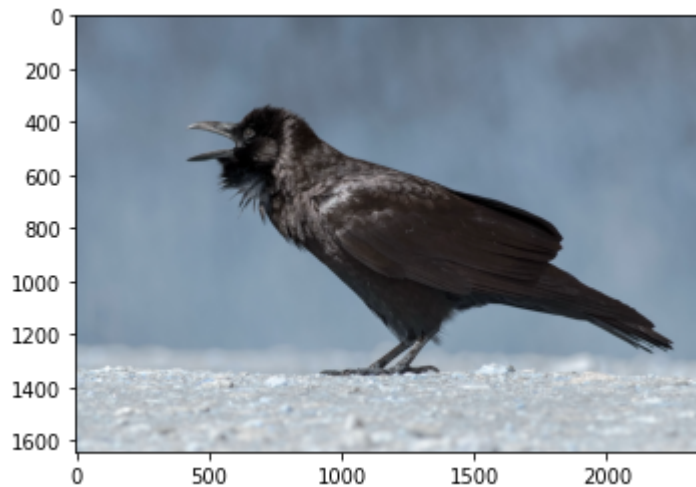
```
x = '/content/test/bird/000009.jpg'
```

```
img = cv2.imread(x)
img = cv2.resize(img, (256, 256))
img = img / 255
```

```
plt.imshow(cv2.imread(x))
```



<matplotlib.image.AxesImage at 0x7f0c154373c8>



```
if(np.argmax(model.predict([[img]])) == 0):  
    print('Bird')  
else:  
    print('Dog')
```

☞ Bird

```
x = '/content/test/dog/000002.jpg'
```

```
img = cv2.imread(x)  
img = cv2.resize(img,(256, 256))  
img = img / 255
```

```
plt.imshow(cv2.imread(x))
```

☞ <matplotlib.image.AxesImage at 0x7f0c1539c278>



```
if(np.argmax(model.predict([[img]])) == 0):  
    print('Bird')  
else:  
    print('Dog')
```

☞ Dog

▼ Saving the model for future use

```
model.save_weights("model.h5")
```