```
Filename: C:\Users\Felipe\Documents\Github\MDS7202-Laboratorios\Lab9\bench_module.py

Line #    Mem usage    Increment  Occurrences   Line Contents
================================================================
     4    139.2 MiB    139.2 MiB           1   def praw_reddit(nombre_subreddit="chile", n_hot=1000):
     5    139.2 MiB      0.0 MiB           1       reddit = praw.Reddit(
     6    139.2 MiB      0.0 MiB           1           client_id="-w2hyFINxZ8T3g",
     7    139.2 MiB      0.0 MiB           1           client_secret="zGPCI4s3g6Ic6AsRi7vIpP0NoxbFdw",
     8    139.2 MiB      0.0 MiB           1           password="ClasesMDS7202",
     9    139.2 MiB      0.0 MiB           1           user_agent="Clases",
    10    139.2 MiB      0.0 MiB           1           username="DocenciaDataScience",
    11    139.2 MiB      0.0 MiB           1           check_for_async=False,
    12                                               )
    13    139.2 MiB      0.0 MiB           1       subreddit = reddit.subreddit(nombre_subreddit)
    14
    15    139.2 MiB      0.0 MiB           1       votes, post, url = {}, {}, {}
    16    155.6 MiB     16.5 MiB           1       top_submissions = list(subreddit.hot(limit=n_hot))
    17    155.7 MiB      0.0 MiB          19       for it, top_n in enumerate(range(50, len(top_submissions), 50)):
    18    155.7 MiB      0.0 MiB          18           top_n_submissions = top_submissions[:top_n]
    19    155.7 MiB      0.0 MiB          18           upvotes, downvotes, url[it], post[it] = [], [], [], []
    20
    21    155.7 MiB      0.0 MiB        8568           for submission in top_n_submissions:
    22    155.7 MiB      0.0 MiB        8550               try:
    23    155.7 MiB      0.0 MiB        8550                   ratio = submission.upvote_ratio
    24    155.7 MiB      0.0 MiB        8550                   ups = int(
    25                                                               round((ratio * submission.score) / (2 * ratio - 1))
    26    155.7 MiB      0.0 MiB        8550                           if ratio != 0.5
    27    155.7 MiB      0.0 MiB         198                           else round(submission.score / 2)
    28                                                           )
    29    155.7 MiB      0.0 MiB        8550                   upvotes.append(ups)
    30    155.7 MiB      0.0 MiB        8550                   downvotes.append(ups - submission.score)
    31    155.7 MiB      0.0 MiB        8550                   post[it].append(submission.title)
    32    155.7 MiB      0.0 MiB        8550                   url[it].append(submission.url)
    33                                                   except Exception as e:
    34                                                       continue
    35    155.7 MiB      0.0 MiB          18           votes[it] = np.array([upvotes, downvotes]).T
    36    155.7 MiB      0.0 MiB           1       return votes, post, url
```