

```

1. file = open(p, 'r')
   ptext = file.read();
   print(ptext.count(s));
   file.close()

```

You will be passed a file path  $p$  and string  $s$  on command line.

algorithm breada

```

{
  if (first block not in cache)
  {
    get buffer for first block
    if (buffer data not valid)
      initiate disk read;
  }
  if (second block not in cache)
  {
    get buffer for second block
    if (buffer data valid)
      release buffer
    else
      initiate disk read;
  }
  if (first block was originally in cache)
  {
    read first block
    return buffer;
  }
  sleep (first buffer contains valid data);
  return buffer;
}

```