Alu Chana chaat

```
def binary_search(arr, target):
low, high = 0, len(arr) - 1
while low <= high:
  mid = (low + high) // 2
  if arr[mid] == target:
      return mid
  elif arr[mid] < target:
      low = mid + 1
  else:
      high = mid - 1
  return -1</pre>
```