// Get all input items

const allItems = $input.all();

// Separate today's news items and URL items

const todaysNewsItems = [];

const urlItems = [];

allItems.forEach(item => {

if (item.json["['url (todays news)']"]) {

todaysNewsItems.push(item);

} else if (item.json.URL && item.json.URL !== "URL") {

urlItems.push(item);

}

});

console.log(`Today's news items: ${todaysNewsItems.length}`);

console.log(`URL items: ${urlItems.length}`);

const uniqueItems = [];

for (let i = 0; i < todaysNewsItems.length; i++) {

const newsItem = todaysNewsItems[i];

const newsUrl = String(newsItem.json["['url (todays news)']"]).trim().toLowerCase();

console.log(`\nChecking news item ${i + 1}: ${newsUrl}`);

let foundMatch = false;

for (let j = 0; j < urlItems.length; j++) {

const urlItem = urlItems[j];

const existingUrl = String(urlItem.json.URL).trim().toLowerCase();

console.log(` Comparing with URL ${j + 1}: ${existingUrl}`);

if (newsUrl === existingUrl) {

console.log(` ✅ MATCH FOUND!`);

foundMatch = true;

break;

}

}

if (!foundMatch) {

console.log(` ❌ NO MATCH - ADDING TO OUTPUT`);

uniqueItems.push({

json: {

"['title (todays news)']": newsItem.json["['title (todays news)']"],

"['url (todays news)']": newsItem.json["['url (todays news)']"],

"['category (todays news)']": newsItem.json["['category (todays news)']"]

}

});

} else {

console.log(` ⏭️ MATCH FOUND - SKIPPING`);

}

}

console.log(`\nFinal output count: ${uniqueItems.length}`);

return uniqueItems;