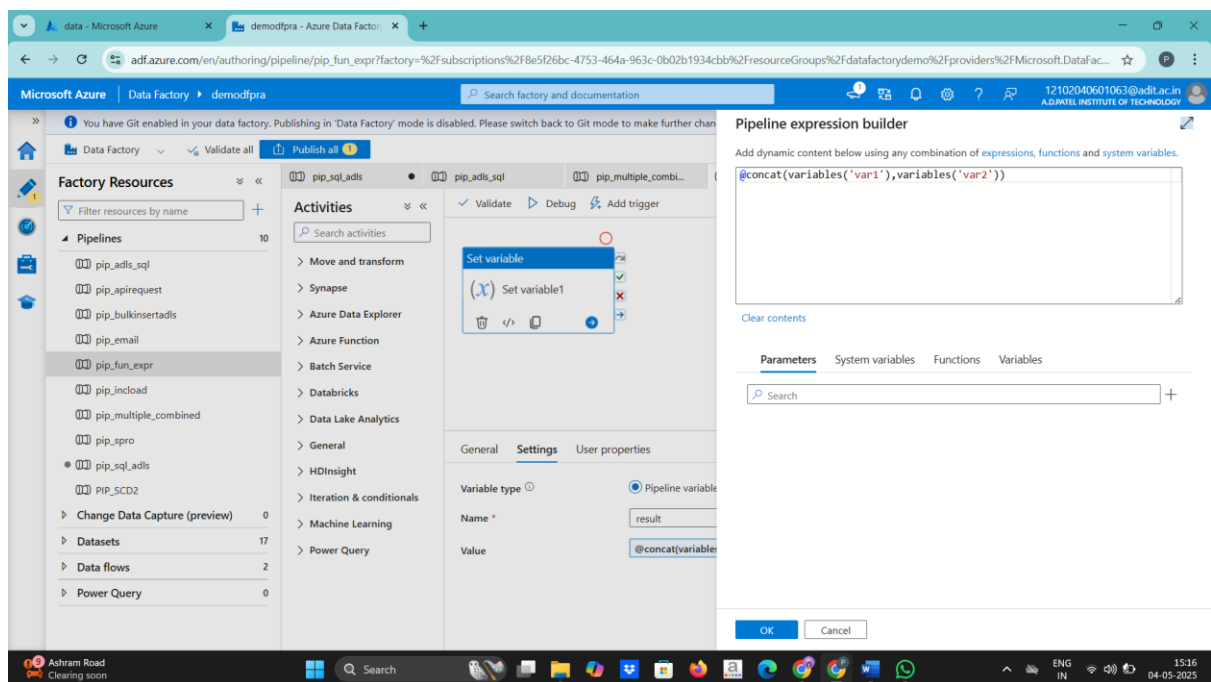



# Expressions and Functions Assignment

1. Combine two strings variables into one using the concat() function.

`@concat(variables('var1'),variables('var2'))`



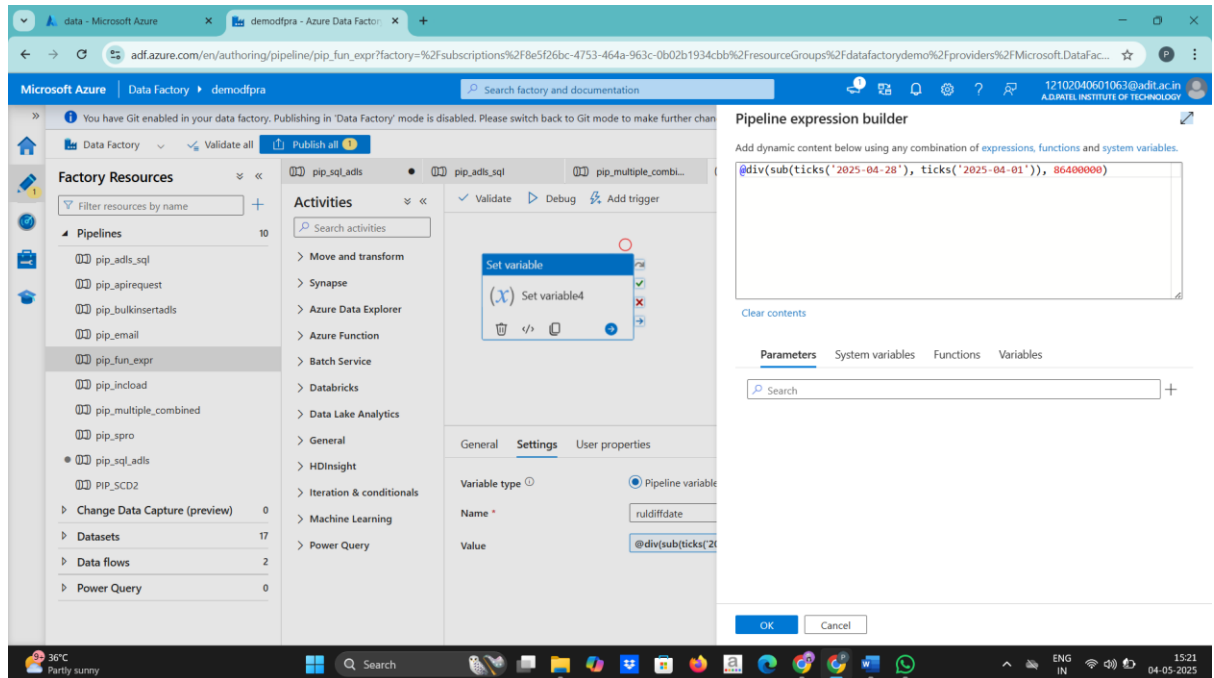
## Output

 Copy to clipboard

```
{
  "name": "result",
  "value": "hellohi"
}
```

- Calculate the difference in days between two dates using datediff() function.

```
@div(sub(ticks('2025-04-28'), ticks('2025-04-01')), 86400000)
```



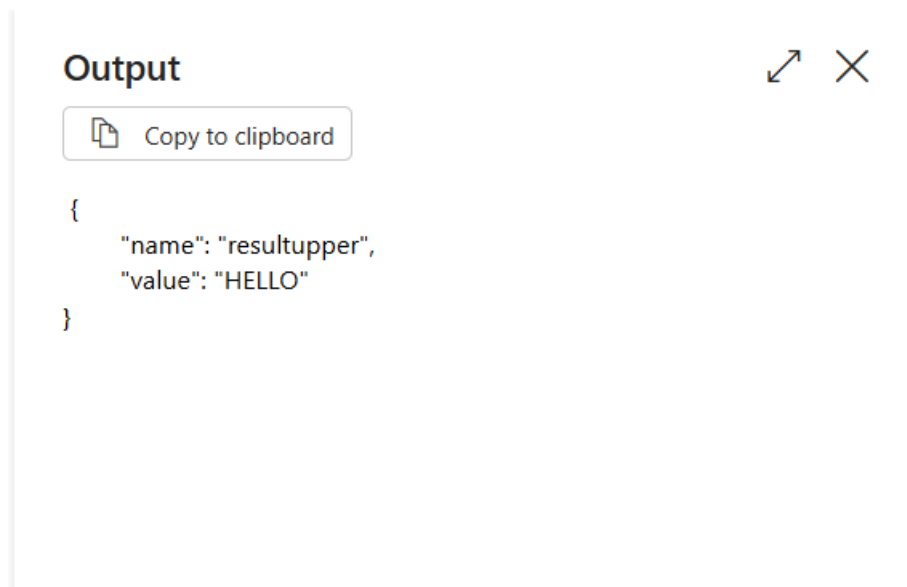
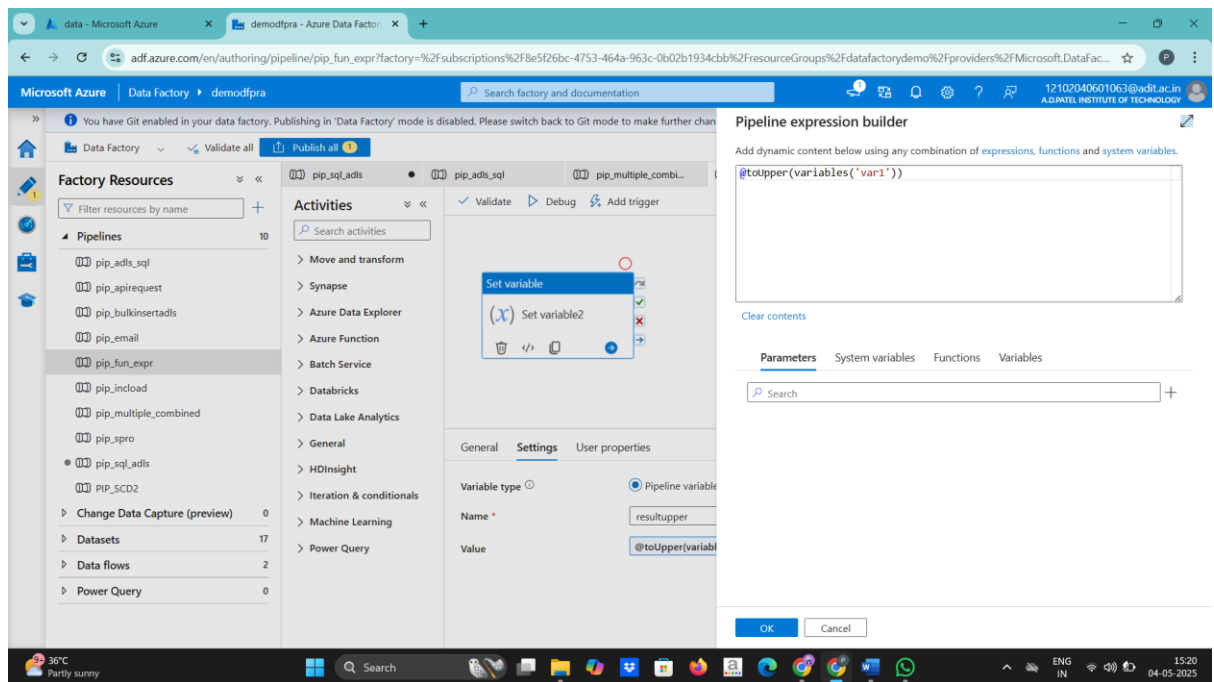
## Output

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```
{  
  "name": "ruldiffdate",  
  "value": 270000  
}
```

### 3. Convert to Uppercase Using String Functions

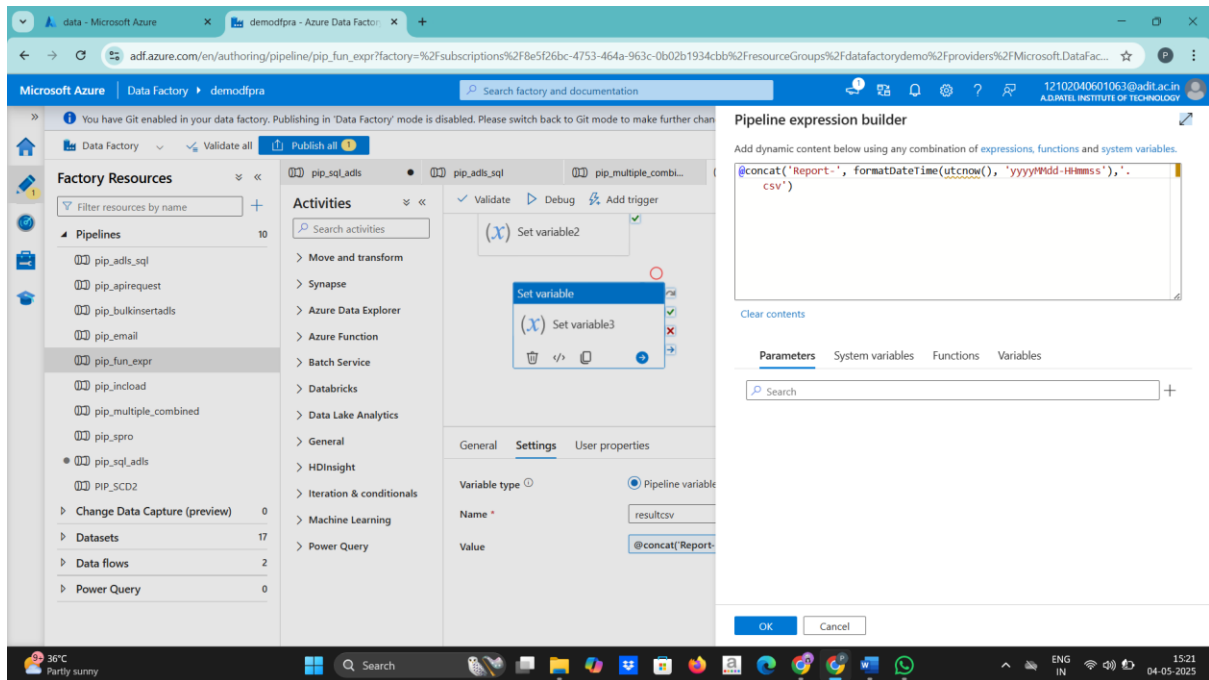
`@toUpper(variables('var1'))`



- You need to dynamically generate a file name that includes the current date and time.

Expected file name: - Report-20241219-153000.csv

@concat('Report-', formatDateTime(utcnow(), 'yyyyMMdd-HH:mm:ss'), '.csv')



## Output

Copy to clipboard

```
{
  "name": "resultcsv",
  "value": "Report-20250428-115449.csv"
}
```