

## Lab8 – Unification Output

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main()

```
Enter the first expression
knows(f(x),y)
Enter the second expression
knows(J,John)
The substitutions are:
['J / f(x)', 'John / y']
```

main()

```
Enter the first expression
Student(x)
Enter the second expression
Teacher(Rose)
Cannot be unified as the predicates do not match!
The substitutions are:
[]
```

main()

```
Enter the first expression
knows(John,x)
Enter the second expression
knows(y,Mother(y))
The substitutions are:
['John / y', 'Mother(y) / x']
```

main()

```
Enter the first expression
like(A,y)
Enter the second expression
like(K,g(x))
A and K are constants. Cannot be unified
The substitutions are:
[]
```