**X1**: 53%

**X2**: 54%

**X3**: 45%

Here, **X2** is selected first since it provides the highest accuracy (54%). Now, we try combinations with **X2** and compare:

* **X2, X3**: 72% (an improvement of 18% over X2 alone, so we add X1)

With **X3, X2** as the current best subset, we now try adding **X1**:

* **X1, X2, X3**: 73% (an improvement of 1% less than X3, X2)
* **so no x1**

**Conclusion:**

The selected feature subset using the forward selection method is **X2, X3**, providing an accuracy of 72%.