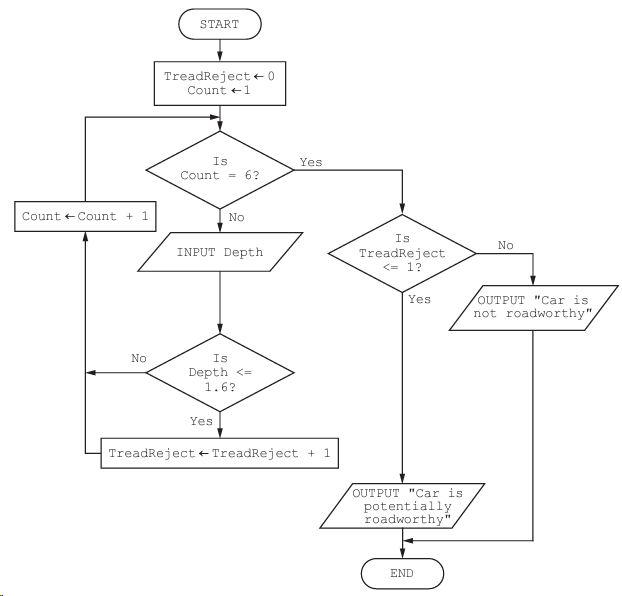
**4. Algorithm design and problem-solving**

1. This flowchart inputs the tread depth of five tyres, four on the car and a spare tyre. Any tread depth of 1.6 mm or less is rejected. To be potentially roadworthy, a car must have four tyres with a tread depth greater than 1.6 mm.



A white sheet with black lines

Description automatically generated

A white sheet with black text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A paper with lines on it

Description automatically generated

A white paper with black text

Description automatically generated