Perfect Square Program
Pseudocode Algorithm

When the *flag* is clicked

Declare **sqrtnumber, checknumber** As Variable

Set **sqrtnumber, checknumber =** 0

Ask user: "What number would you like to check?"

Set **checknumber** = user answer

Set **sqrtnumber** = sqrt(checknumber)

If **sqrtnumber** *- round(**sqrtnumber**) = 0 Then*

> Output: "It's a perfect square"

Else

> Output: "It's not a perfect square"

End If