

Start

User presses START button

Process
PC randomly selects integer from 1 to 10
number = x

User input (var between 1 and 10)

Decision

True (var = x)

Output :
"You've found the
right number!"

End

while False var > x

while False var < x

Output : My number is
lower than var, guess
again lower

Output : My number is higher than var,
guess again higher