Start

Sleep

Yes No

Alarm set at 6AM with snooze set at 6 minutes.

End

Press snooze and continue sleeping

Wake up promptly.

Is it 7AM when alarm rings??

Start

Number

Number is even

Divide number by 2

Is the quotient a whole number?

Number is odd

YesNo Yes No

End

NumbersX and Y

End

X-Y

Yes

No

Is the product a number > 0?

Y is larger than X

X is larger than Y

End