**// SharedConstants.java**

import java.util.Random;

interface SharedConstants {

int NO = 0;

int YES = 1;

int MAYBE = 2;

int LATER = 3;

int SOON = 4;

int NEVER = 5;

}

**// SharedConstants.class**

class Question implements SharedConstants {

Random rand = new Random();

int ask() {

int prob = (int) (100 \* rand.nextDouble()); 0.0-1.0

if (prob < 30)

return NO; // 30%

else if (prob < 60)

return YES; // 30%

else if (prob < 75)

return LATER; // 15%

else if (prob < 98)

return SOON; // 13%

else

return NEVER; // 2%

}

}

class AskMe implements SharedConstants {

static void answer(int result) {

switch(result) {

case NO:

System.out.println("No");

break;

case YES:

System.out.println("Yes");

break;

case MAYBE:

System.out.println("Maybe");

break;

case LATER:

System.out.println("Later");

break;

case SOON:

System.out.println("Soon");

break;

case NEVER:

System.out.println("Never");

break;

}

}

public static void main(String args[]) {

Question q = new Question();

answer(q.ask());

answer(q.ask());

answer(q.ask());

answer(q.ask());

}

}

**Output:**

No

Yes

Soon

Yes