```java
package codekata;



/**
 * @author VosT
 */
public class CodeKata {


    public static void main(String[] args) {
        Solucion S = new Solucion();
        String salida = S.lectura(100);
        System.out.println(salida);
    }
}


package codekata;
/**
 *
 * @author VosT
 */
public class Solucion {
    public String lectura (int x) {
        switch (x) {
            case 1: return "uno";
            case 2: return "dos";
            case 3: return "tres";
            case 4: return "cuatro";
            case 5: return "cinco";
            case 6: return "seis";
            case 7: return "siete";
```

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      case 8: return "ocho";

      case 9: return "nueve";

      case 10: return "diez";

      case 11: return "once";

      case 12: return "doce";

      case 13: return "trece";

      case 14: return "catorce";

      case 15: return "quince";

      case 16: return "dieciseis";

      case 17: return "diecisiete";

      case 18: return "dieciocho";

      case 19: return "diecinueve";

      case 20: return "veinte";

      case 30: return "treinta";

      case 40: return "cuarenta";

      case 50: return "cincuenta";

      case 60: return "sesenta";

      case 70: return "setenta";

      case 80: return "ocheta";

      case 90: return "noventa";

      case 100: return "cien";

      case 1000: return "mil";

   }
  // menos que 100
 for (int i = 1; i <= 9; i ++){
   int j = i * 10;
     if ((x >= j) && (x < j + 10)){
        int r = x - j;
        return lectura(j) + (r > 0 ? (" y " + lectura(r)): "");
```

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      }
  }
  // menos de 1000
  for (int i = 1; i <= 9; i ++){
    int j = i * 100;
      if ((x >= j) && (x < j + 100)){
        int r = x - j;
        return lectura(i) + " cientos" + (r > 0 ? (" " + lectura(r)): "");
      }
  }
  // menos de 10000
  for (int i = 1; i <= 9; i ++){
    int j = i * 1000;
      if ((x >= j) && (x < j + 1000)){
        int r = x - j;
        return lectura(i) + " mil" + (r > 0 ? (" " + lectura(r)): "");
      }
  }
  //divide el numero en 3 (digitos) grupos de izq a der
  String output = "";
  int cnt = 0;
  while ( x > 0){
    int y = x % 1000;
    x /= 1000;
    if ( y > 0 ) {
      String t = "";
      if (cnt == 1) t = "mil";
      output = lectura(y) + t + output;
    }
```

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        cnt ++;

    }

    if ((output.length() - 1) == ' ') {

        return output.substring(0, output.length() - 1);

    }

    System.out.println(output);

    return (output);


}

    String numeroALetra (int num){

        return lectura(num);

    }
}
```