```java
import java.util.Scanner;
public class DecodeMessage {

        public static void main(String[] args) {
                Scanner in = new Scanner(System.in); //Use scanner to read in the user's
input
                System.out.println("Please enter a secret message one number at a
time.");
                int input = 0; //initialize the integer used to store the input
                String decodedMessage = ""; //initialize a string for the final decoded
message
                for(int i=0; i<=9; i++) { //use a for loop to decode each of 10 integers
                input = in.nextInt(); //read the number
                switch(input) {
                case 1:
                decodedMessage+="D";
                break;
                case 2:
```