

# Introduction

“Hi, I’m Ada! Welcome to my treehouse! I’ve heard that you have been discussing the problem of how to send a message. You did a great job sorting objects that can send a message. Wow, what a lot of objects use sound to send a message!”



The people who invented these really made our lives easier. You may not know this, but I'm an inventor too. I changed my phone so it makes one sound when my dad calls and another when my grandmother calls. Neat, hey!



In fact, that gives me an idea for a game to play. I'm going to pretend I'm a zookeeper and I need to feed all the animals. The problem is the animals are all fed at different times. To help me, you have to tell me which animal to feed first.



To make it tricky though, you can't speak to me. You can only use a drum to tell me where to go. This means you have to come up with a code! Perhaps you can use the drum to make a pattern of sounds that tells me what to do. Let's see how good you are at this game!"

