1) Setting up the scene

- Add in any ground cover, I picked desert grass
- Drag in these four objects placed all on top of each other:
  - Pig, whiteRabbit, tortoise, and Panda
Use one shots to spread them out

- WhiteRabbit will stay in place
- Tortoise moves to its left 4.5 units
- Pig moves to its left 3 units
- Panda moves to its right 3 units
- Then move the camera so you can see all four
1) Write a WhiteRabbit procedure for a wave

- Use the **turn** procedure and turn the white rabbits **left clavicle** backward and then forward. The arm should be back where it started after waving.

- Add a parameter for how far to turn the arm

- In myFirstMethod, have the whiteRabbit wave twice, with different amounts, such as .15 and .25 for example
2) Write a biped procedure called flip

- The biped should a) move up, 2) then at the same time turn all the way around and say something, and 3) then move down to its starting location
- Add a parameter for the direction to turn
- Add a parameter for what to say
- Add a parameter for the height to move up (and use the same number to move down)
3) Add to myFirstMethod

- Have the tortoise do a forward flip by calling the \texttt{flip} procedure and saying something
- Then have the tortoise do a forward flip again by calling the \texttt{flip} procedure but this time jump higher and say something different
3) Write a tortoise procedure called circle

• Put in three parameters
  – A parameter named friend of type biped
  – A parameter named direction of type turn direction
  – A parameter named phrase of type textString

• The story for this procedure should be: (see next slide)
Story for circle procedure

• The tortoise should turn toward the friend
• The tortoise should say hello
• The friend shakes his head forward and backward and then does a flip 2.0 units up in the direction direction and says phrase while flipping
• The tortoise faces forward and then circles the friend 1.5 times, stopping on the other side of them
4) Story for myFirstMethod

- WhiteRabbit waves twice moving arm different amounts (already done)
- Tortoise does two front flips jumping different amounts and saying different things (done)
- Call circle proc with Pig who does a front flip
- Call circle proc with whiteRabbit who does a back flip
- Call circle proc with panda who does forward flip
- Tortoise faces front and does three backflips saying something different. (use count loop)
hello
Yo