

Code:

```
#include <Servo.h>

Servo myservo;
int pos;

String readvoice;
const int RELAY_PIN = A5;    //define relay pin
const int BUZZER_PIN = A4;   //define buzzer and LED pin
void setup() {
  Serial.begin(9600);
  pinMode(RELAY_PIN, OUTPUT); //set relay pin as output
  pinMode(BUZZER_PIN, OUTPUT); //set buzzer and LED as output
  myservo.attach(10);
}

void loop() {
  digitalWrite(RELAY_PIN, HIGH); //initially set relay as HIGH
  while (Serial.available())      //while Bluetooth is connected
  {
    delay(3);
    char c = Serial.read();       //read input from HC-05
    readvoice += c;               //append the words
  }

  if(readvoice.length() > 0)      //works if any word is read by HC-05 other than
  {                                null
    Serial.println(readvoice);

    if(readvoice == "lift")       //checks if command is lift
    {
      for (pos = 0; pos <= 90; pos += 1) //rotate the servo from 0 to 90 degrees
      {
        myservo.write(pos);
        delay(50);
      }
    }

    if(readvoice == "down")       //checks if command is down
    {
      for (pos = 90; pos >= 0; pos -= 1) //rotate the servo from 90 to 0 degrees
      {
        myservo.write(pos);
      }
    }
  }
}
```

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        delay(50);
    }

}

if(readvoice == "water")                //checks if command is down
{
    digitalWrite(RELAY_PIN, LOW);        //dc motor pump runs for 5 seconds
    delay(5000);
    digitalWrite(RELAY_PIN, HIGH);
}

if(readvoice == "help")                 //checks if command is help
{
    digitalWrite(BUZZER_PIN, HIGH);      //led and buzzer turns on
}
if(readvoice == "stop")                 //checks if command is stop
{
    digitalWrite(BUZZER_PIN, LOW);       //led and buzzer turns off
}

}
readvoice="";                           //read voice declared as string
}

```