***Arrays***

|  |  |
| --- | --- |
| Declaring and Instantiating | String[]words = new String [how many words ?];  Shortcut: String [ ] words = {“red”, “blue”, “green”, “yellow”, “orange” etc.};  That loads the array and all the values easily |
| Assigning values | words[1]=”green”; green has now become the first value  words[2]= “red”; |
| Accessing Values | if (words[1]==”green”)[  println(“Hello!”);  ]  Int rng= int (random(0,5));  Text(words[rng], width/2, height/2); |
| Checking the Size | words.length  words[words.length-1]; |