

## Strings\_Example

//Example of Strings

//Mr. H.

//declares and initializes a string

**String** letters = "";

```
void setup() {  
  size(600, 600);  
}
```

```
void draw() {  
  background(255);
```

```
  noStroke();  
  fill(0);  
  textSize(24);
```

```
  float cursorPosition = textWidth(letters);  
  line(cursorPosition, 0, cursorPosition, 100);  
  text(letters, 20, 50);  
}
```

```
void keyPressed() {  
  if (key == BACKSPACE) {  
    if (letters.length() > 0) {  
      letters = letters.substring(0, letters.length()-1);  
    }  
  } else if (textWidth(letters+key) < width) {  
    letters = letters + key;  
  }  
}
```