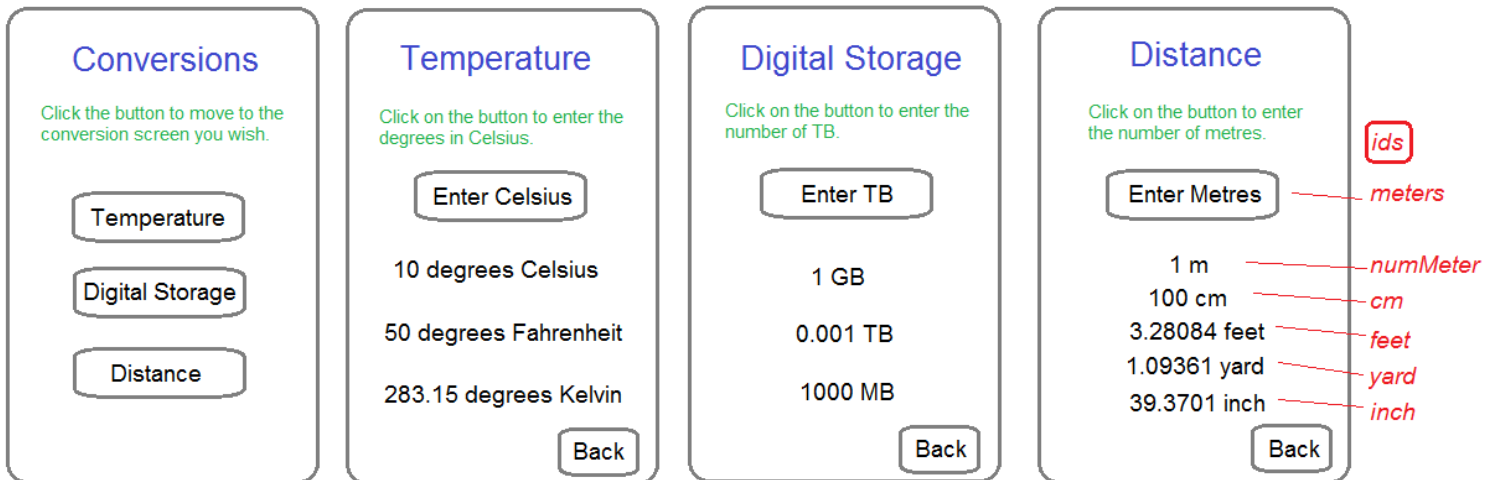


B6 Conversions

Set up these screens in design mode:



Navigation:

- On the main screen (called Conversions), make the three buttons link up to the other screens.
- On the other three screens, make the back buttons lead back to the main screen.
- Run your program to make sure that the navigation buttons all work.

These are the blocks that set up the distance screen:

```
onEvent (▼ "meters", ▼ "click", function(event) {  
  var m = promptNum ("How many metres? ");  
  var numCM = m * 100 ;  
  var numFeet = m * 3.28084 ;  
  var numYard = m * 1.09361 ;  
  var numInch = m * 39.3701 ;  
  setText (▼ "numMeter", m + " m") ;  
  setText (▼ "cm", numCM + " cm") ;  
  setText (▼ "feet", numFeet + " feet") ;  
  setText (▼ "yard", numYard + " yard") ;  
  setText (▼ "inch", numInch + " inch") ;  
}
```

The conversions for digital storage are:

- 1 GB = 0.001 TB
- 1 GB = 1000 MB

Use these to build the buttons.

Temperature conversions will use these formulas:

- $F = 1.8 * C + 32$
- $K = C + 273.15$

Build the other two screens.