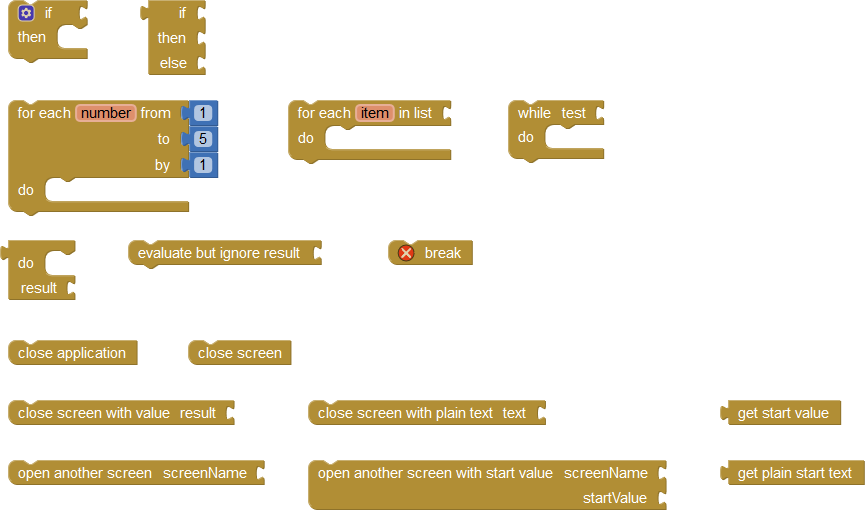
### MIT App Inventor 2 – Components

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Interface** | **Layout** | | **Media** | **Drawing and Animation** |
| Button  CheckBox  Clock  DatePicker  Image  Label  ListPicker  ListView  Notifier  PasswordTextBox  Slider  Spinner  Switch  TextBox  TimePicker  WebViewer | HorizontalArrangement  HorizontalScrollArrangement  TableArrangement  VerticalArrangement  VerticalScrollArrangement | | Camcorder  Camera  ImagePicker  Player  Sound  SoundRecorder  SpeechRecognizer  TextToSpeech  VideoPlayer  YandexTranslate | Ball  Canvas  ImageSprite |
| **Maps** | **Sensors** | **Social** | | **Storage** |
| Circle  FeatureCollection  LineString  Map  Marker  Polygon  Rectangle | AccelerometerSensor  BarcodeScanner  Clock  GyroscopeSensor  LocationSensor  NearField  OrientationSensor  Pedometer  ProximitySensor | ContactPicker  EmailPicker  PhoneCall  PhoneNumberPicker  Sharing  Texting  Twitter | | File  FusionTablesControl  TinyDB  TinyWebDB |
| **Connectivity** | **LEGO® MINDSTORMS®** | | | **Experimental** |
| ActivityStarter  BluetoothClient  BluetoothServer  Web | NxtDrive  NxtColorSensor  NxtLightSensor  NxtSoundSensor  NxtTouchSensor  NxtUltrasonicSensor  NxtDirectCommands | Ev3Motors  Ev3ColorSensor  Ev3GyroSensor  Ev3TouchSensor  Ev3UltrasonicSensor  Ev3Sound  Ev3UI  Ev3Commands | | CloudDB  FirebaseDB |

### MIT App Inventor 2 – Language Structures 1

**Control**



**Variables**



**Procedures**



**Colors**

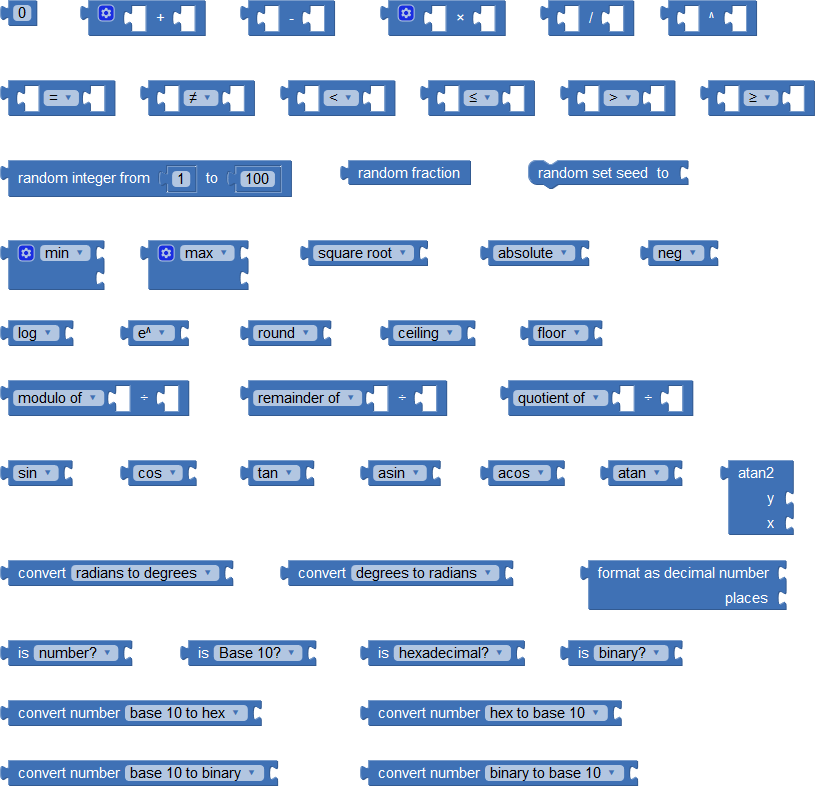


**Logic**

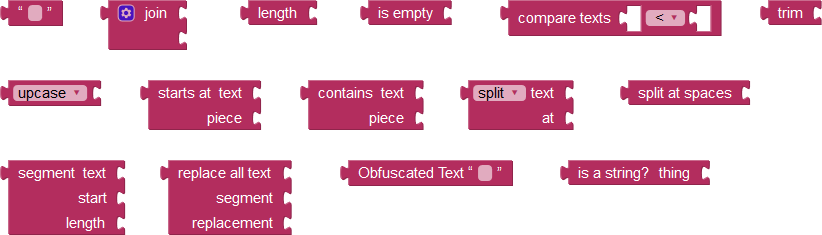


### MIT App Inventor 2 – Language Structures 2

**Math**



**Text**



### MIT App Inventor 2 – Language Structures 3

**Lists**

