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| |  | | --- | |  | |  | |  | |  | |  | | Version 1.5 Documentation:  | Overview | Programming |  | | --- | --- | --- | | * [Setup Notes](http://docs.google.com/setup.html) * [Notes/Caveats](http://docs.google.com/notes.html) * [FAQs](http://docs.google.com/faqs.html) | * [Basics](http://docs.google.com/basics.html) * [Objects](http://docs.google.com/objects.html) * [Functions](http://docs.google.com/functions.html) * [Constants](http://docs.google.com/constants.html) * [Source](http://docs.google.com/source.html) |  |  Constants: const color SNOW = color(255, 250, 250);  const color GHOSTWHITE = color(248, 248, 255);  const color WHITESMOKE = color(245, 245, 245);  const color GAINSBORO = color(220, 220, 220);  const color FLORALWHITE = color(255, 250, 240);  const color OLDLACE = color(253, 245, 230);  const color LINEN = color(250, 240, 230);  const color ANTIQUEWHITE = color(250, 235, 215);  const color PAPAYAWHIP = color(255, 239, 213);  const color BLANCHEDALMOND = color(255, 235, 205);  const color BISQUE = color(255, 228, 196);  const color PEACHPUFF = color(255, 218, 185);  const color NAVAJOWHITE = color(255, 222, 173);  const color MOCCASIN = color(255, 228, 181);  const color CORNSILK = color(255, 248, 220);  const color IVORY = color(255, 255, 240);  const color LEMONCHIFFON = color(255, 250, 205);  const color SEASHELL = color(255, 245, 238);  const color HONEYDEW = color(240, 255, 240);  const color MINTCREAM = color(245, 255, 250);  const color AZURE = color(240, 255, 255);  const color ALICEBLUE = color(240, 248, 255);  const color LAVENDER = color(230, 230, 250);  const color LAVENDERBLUSH = color(255, 240, 245);  const color MISTYROSE = color(255, 228, 225);  const color WHITE = color(255, 255, 255);  const color BLACK = color(0, 0, 0);  const color DARKSLATEGRAY = color(47, 79, 79);  const color DARKSLATEGREY = color(47, 79, 79);  const color DIMGRAY = color(105, 105, 105);  const color DIMGREY = color(105, 105, 105);  const color SLATEGRAY = color(112, 128, 144);  const color SLATEGREY = color(112, 128, 144);  const color LIGHTSLATEGRAY = color(119, 136, 153);  const color LIGHTSLATEGREY = color(119, 136, 153);  const color GRAY = color(190, 190, 190);  const color GREY = color(190, 190, 190);  const color LIGHTGREY = color(211, 211, 211);  const color LIGHTGRAY = color(211, 211, 211);  const color MIDNIGHTBLUE = color(25, 25, 112);  const color NAVY = color(0, 0, 128);  const color NAVYBLUE = color(0, 0, 128);  const color CORNFLOWERBLUE = color(100, 149, 237);  const color DARKSLATEBLUE = color(72, 61, 139);  const color SLATEBLUE = color(106, 90, 205);  const color MEDIUMSLATEBLUE = color(123, 104, 238);  const color LIGHTSLATEBLUE = color(132, 112, 255);  const color MEDIUMBLUE = color(0, 0, 205);  const color ROYALBLUE = color(65, 105, 225);  const color BLUE = color(0, 0, 255);  const color DODGERBLUE = color(30, 144, 255);  const color DEEPSKYBLUE = color(0, 191, 255);  const color SKYBLUE = color(135, 206, 235);  const color LIGHTSKYBLUE = color(135, 206, 250);  const color STEELBLUE = color(70, 130, 180);  const color LIGHTSTEELBLUE = color(176, 196, 222);  const color LIGHTBLUE = color(173, 216, 230);  const color POWDERBLUE = color(176, 224, 230);  const color PALETURQUOISE = color(175, 238, 238);  const color DARKTURQUOISE = color(0, 206, 209);  const color MEDIUMTURQUOISE = color(72, 209, 204);  const color TURQUOISE = color(64, 224, 208);  const color CYAN = color(0, 255, 255);  const color LIGHTCYAN = color(224, 255, 255);  const color CADETBLUE = color(95, 158, 160);  const color MEDIUMAQUAMARINE = color(102, 205, 170);  const color AQUAMARINE = color(127, 255, 212);  const color DARKGREEN = color(0, 100, 0);  const color DARKOLIVEGREEN = color(85, 107, 47);  const color DARKSEAGREEN = color(143, 188, 143);  const color SEAGREEN = color(46, 139, 87);  const color MEDIUMSEAGREEN = color(60, 179, 113);  const color LIGHTSEAGREEN = color(32, 178, 170);  const color PALEGREEN = color(152, 251, 152);  const color SPRINGGREEN = color(0, 255, 127);  const color LAWNGREEN = color(124, 252, 0);  const color GREEN = color(0, 255, 0);  const color CHARTREUSE = color(127, 255, 0);  const color MEDIUMSPRINGGREEN = color(0, 250, 154);  const color GREENYELLOW = color(173, 255, 47);  const color LIMEGREEN = color(50, 205, 50);  const color YELLOWGREEN = color(154, 205, 50);  const color FORESTGREEN = color(34, 139, 34);  const color OLIVEDRAB = color(107, 142, 35);  const color DARKKHAKI = color(189, 183, 107);  const color KHAKI = color(240, 230, 140);  const color PALEGOLDENROD = color(238, 232, 170);  const color LIGHTGOLDENRODYELLOW = color(250, 250, 210);  const color LIGHTYELLOW = color(255, 255, 224);  const color YELLOW = color(255, 255, 0);  const color GOLD = color(255, 215, 0);  const color LIGHTGOLDENROD = color(238, 221, 130);  const color GOLDENROD = color(218, 165, 32);  const color DARKGOLDENROD = color(184, 134, 11);  const color ROSYBROWN = color(188, 143, 143);  const color INDIAN = color(205, 92, 92);  const color INDIANRED = color(205, 92, 92);  const color SADDLEBROWN = color(139, 69, 19);  const color SIENNA = color(160, 82, 45);  const color PERU = color(205, 133, 63);  const color BURLYWOOD = color(222, 184, 135);  const color BEIGE = color(245, 245, 220);  const color WHEAT = color(245, 222, 179);  const color SANDYBROWN = color(244, 164, 96);  const color TAN = color(210, 180, 140);  const color CHOCOLATE = color(210, 105, 30);  const color FIREBRICK = color(178, 34, 34);  const color BROWN = color(165, 42, 42);  const color DARKSALMON = color(233, 150, 122);  const color SALMON = color(250, 128, 114);  const color LIGHTSALMON = color(255, 160, 122);  const color ORANGE = color(255, 165, 0);  const color DARKORANGE = color(255, 140, 0);  const color CORAL = color(255, 127, 80);  const color LIGHTCORAL = color(240, 128, 128);  const color TOMATO = color(255, 99, 71);  const color ORANGERED = color(255, 69, 0);  const color RED = color(255, 0, 0);  const color HOTPINK = color(255, 105, 180);  const color DEEPPINK = color(255, 20, 147);  const color PINK = color(255, 192, 203);  const color LIGHTPINK = color(255, 182, 193);  const color PALEVIOLETRED = color(219, 112, 147);  const color MAROON = color(176, 48, 96);  const color MEDIUMVIOLETRED = color(199, 21, 133);  const color VIOLETRED = color(208, 32, 144);  const color MAGENTA = color(255, 0, 255);  const color VIOLET = color(238, 130, 238);  const color PLUM = color(221, 160, 221);  const color ORCHID = color(218, 112, 214);  const color MEDIUMORCHID = color(186, 85, 211);  const color DARKORCHID = color(153, 50, 204);  const color DARKVIOLET = color(148, 0, 211);  const color BLUEVIOLET = color(138, 43, 226);  const color PURPLE = color(160, 32, 240);  const color MEDIUMPURPLE = color(147, 112, 219);  const color THISTLE = color(216, 191, 216);  const color DARKGREY = color(169, 169, 169);  const color DARKGRAY = color(169, 169, 169);  const color DARKBLUE = color(0, 0, 139);  const color DARKCYAN = color(0, 139, 139);  const color DARKMAGENTA = color(139, 0, 139);  const color DARKRED = color(139, 0, 0);  const color LIGHTGREEN = color(144, 238, 144); drawstyle: enum drawstyle {  NONE,  FILLED,  FRAME,  INVERTED  }; fonts: const unsigned char PLAIN = 0x00;  const unsigned char BOLD = 0x01;  const unsigned char ITALICIZED = 0x02;  const unsigned char UNDERLINED = 0x04;  const unsigned char STRIKEOUT = 0x08;  Font Styles... Used by logically ORing them together so to get bold underlined text you would use BOLD | UNDERLINED  enum fontfamily {  BY\_NAME, // use font name instead of abstract type  MODERN, // monospace with or without serifs  ROMAN, // variable width with serifs  SCRIPT, // like handwriting  SWISS // variable width without serifs  };  Generic Font family's. angletype: enum angletype {  DEGREES,  RADIANS  }; input constants: enum keytype {  NO\_KEYPRESS,  ASCII,  ARROW,  FUNCTION,  ESCAPE  };  Types of keys that can be pressed.  enum button {  LEFT\_BUTTON,  RIGHT\_BUTTON  };  Which button -- no middle button for now  enum buttonstate {  BUTTON\_UP,  BUTTON\_DOWN  };  Is the mouse button up or down?  enum clicktype {  NO\_CLICK,  LEFT\_CLICK,  RIGHT\_CLICK,  };  Type of click that can be made |