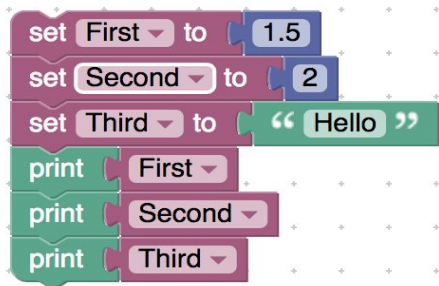


```
<value name="TEXT">
  <shadow type="text" id="]xrc2RqoNVm~8u`F1%Oa">
    <field name="TEXT">abc</field>
  </shadow>
  <block type="logic_boolean" id="-.KxcBpiisN+5_Y{tA2j">
    <field name="BOOL">TRUE</field>
  </block>
</value>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</xml>
```

1.3 Variables

- Prints 3 variables



```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="iXrTE;WVxy^k;oOiD=`[">First</variable>
    <variable type="" id="fYk6z4K@0cfZ?cgH,iql">Second</variable>
    <variable type="" id="YzjC(|Jn@`W$}vQTp]G5">Third</variable>
  </variables>
  <block type="variables_set" id="^33v@+,%8AW-.TA4:?Y;," x="388" y="-162">
    <field name="VAR" id="iXrTE;WVxy^k;oOiD=`[" variabletype="">First</field>
    <value name="VALUE">
      <block type="math_number" id="]mF[9Z8#^$Trkaxe75a[">
        <field name="NUM">1.5</field>
      </block>
    </value>
    <next>
      <block type="variables_set" id="h@2]lzCyxD(isFyL}x+">
        <field name="VAR" id="fYk6z4K@0cfZ?cgH,iql" variabletype="">Second</field>
        <value name="VALUE">
          <block type="math_number" id="H+*(/X.Y`boqF_Z(Be1,">
            <field name="NUM">2</field>
          </block>
        </value>
        <next>
          <block type="variables_set" id="QVnqW[0wE04RhE*xh+96">
            <field name="VAR" id="YzjC(|Jn@`W$}vQTp]G5" variabletype="">Third</field>
            <value name="VALUE">
              <block type="text" id="t1PwZ+9v_2zcFhgc@]KK">
                <field name="TEXT">Hello</field>
              </block>
            </value>
          </block>
        </next>
      </block>
    </next>
  </block>
</xml>
```

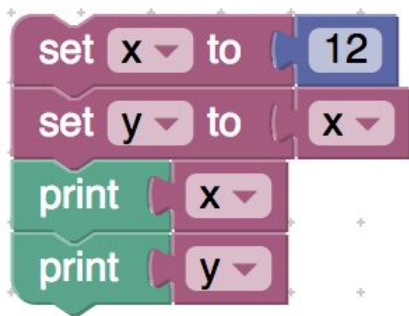
```
</value>
<next>
<block type="text_print" id="m8ec8n!N+[S6mt0b?cU2">
  <value name="TEXT">
    <shadow type="text" id="J~cV)h1S(mpk?:sGAY1s">
      <field name="TEXT">abc</field>
    </shadow>
    <block type="variables_get" id="6HrQy6.eA]s!]t]3i}k@">
      <field name="VAR" id="iXrTE;WVxy^k;oOiD=`["
variabletype="">First</field>
    </block>
  </value>
  <next>
    <block type="text_print" id="Y@LHTyof[VCC}gB5O*c4">
      <value name="TEXT">
        <shadow type="text" id="apfORQnFqQ(rZF/Pz=DV">
          <field name="TEXT">abc</field>
        </shadow>
        <block type="variables_get" id="~#?Oh;~k,tn*(1#S*.;C">
          <field name="VAR" id="fYk6z4K@0cfZ?cgH,iql"
variabletype="">Second</field>
        </block>
      </value>
      <next>
        <block type="text_print" id="V,L)/jmup@Z!GS]]0!Am">
          <value name="TEXT">
            <shadow type="text" id="9~;c}DUJN$T-x_EP(+*C">
              <field name="TEXT">abc</field>
            </shadow>
            <block type="variables_get" id="Qzvib*m^P7+!U-aIN:L)">
              <field name="VAR" id="YzjC(|Jn@`W$}vQTp]G5"
variabletype="">Third</field>
            </block>
          </value>
        </block>
      </next>
    </block>
  </next>
</block>
```

```

    </next>
  </block>
  </next>
  </block>
  </next>
</block>
</xml>

```

- **Assign a variable to another variable (Try running):**



```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="j2)ND?%-hp1dpitN^+i^">x</variable>
    <variable type="" id="|~G.hE=O(*dM4`Y|82bZ">y</variable>
  </variables>
  <block type="variables_set" id="Rm`*BdE%yFy:r^kxVS+3" x="-213" y="-112">
    <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
    <value name="VALUE">
      <block type="math_number" id="5k8e-R{CU3ot:e{V9Udn">
        <field name="NUM">12</field>
      </block>
    </value>
    <next>
      <block type="variables_set" id="p2a$0=05+la8qrYmMv-%">
        <field name="VAR" id="|~G.hE=O(*dM4`Y|82bZ" variabletype="">y</field>
        <value name="VALUE">
          <block type="variables_get" id="YHKIRE2d`y#EUKC(518*">
            <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
          </block>
        </value>
        <next>

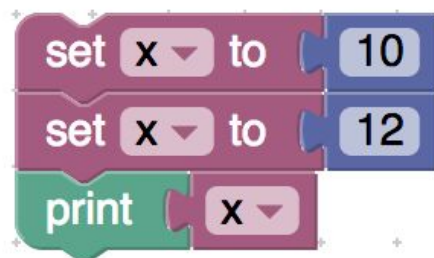
```

```

<block type="text_print" id="v!0MQVJVjq@v53GVq+}K">
  <value name="TEXT">
    <shadow type="text" id="AQpg|%.vq)MVQ/C0#E{R">
      <field name="TEXT">abc</field>
    </shadow>
    <block type="variables_get" id="sYdyFX0q^DwjG0,|h,j$">
      <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
    </block>
  </value>
</next>
<block type="text_print" id="~M6ae.@u[FT(O124dTxD">
  <value name="TEXT">
    <shadow type="text" id="wc(;2A[_,*4k.e,H8*">
      <field name="TEXT">abc</field>
    </shadow>
    <block type="variables_get" id="yNmgJFG8V*uu}yZ9lq0s">
      <field name="VAR" id="|~G.hE=O(*dM4`Y|82bZ" variabletype="">y</field>
    </block>
  </value>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</xml>

```

- **Reassignment:**



```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>

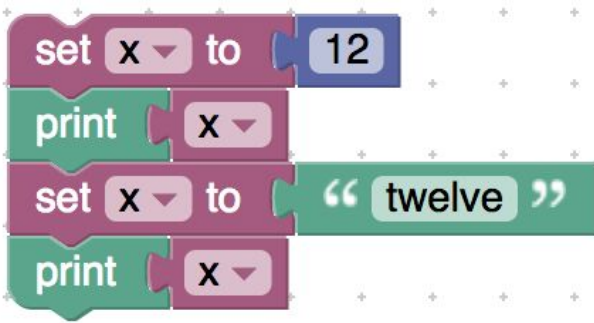
```

```

    <variable type="" id="+?B7|RIXfyp_?s~YNhdi">x</variable>
</variables>
<block type="variables_set" id="gWjl.?~g!9zN3jShU]t+" x="-338" y="-188">
    <field name="VAR" id="+?B7|RIXfyp_?s~YNhdi" variabletype="">x</field>
    <value name="VALUE">
        <block type="math_number" id="KkLm4jQcLF#AmGDK@v6U">
            <field name="NUM">10</field>
        </block>
    </value>
    <next>
        <block type="variables_set" id="M,?pdRj.NwB3V(h%$WkV">
            <field name="VAR" id="+?B7|RIXfyp_?s~YNhdi" variabletype="">x</field>
            <value name="VALUE">
                <block type="math_number" id=":P1=]#$OM4$GxE-fbMp#">
                    <field name="NUM">12</field>
                </block>
            </value>
            <next>
                <block type="text_print" id="W{1+bUdi6F3W{95-Y4$T">
                    <value name="TEXT">
                        <shadow type="text" id="[AZ0`HtLAH(OJigt;HIV">
                            <field name="TEXT">abc</field>
                        </shadow>
                    </value>
                    <block type="variables_get" id="EhE?w$Y-Doa}tcv+nfpd">
                        <field name="VAR" id="+?B7|RIXfyp_?s~YNhdi" variabletype="">x</field>
                    </block>
                </value>
            </block>
        </next>
    </block>
</next>
</block>
</xml>

```

- **Dynamic**



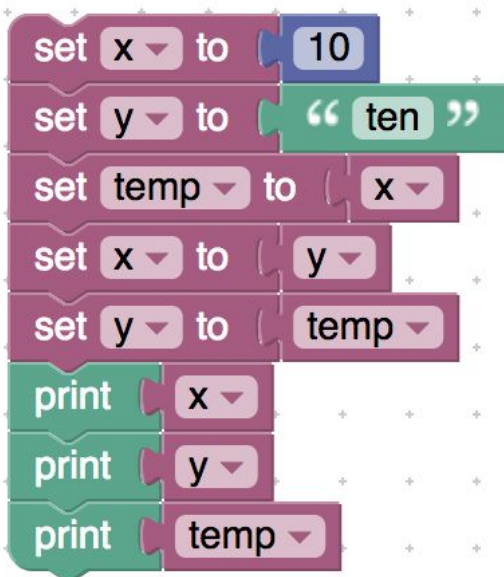
```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="j2)ND?%-hp1dpitN^+i^">x</variable>
  </variables>
  <block type="variables_set" id="Rm`*BdE%yFy:r^kxVS+3" x="-213" y="-112">
    <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
    <value name="VALUE">
      <block type="math_number" id="5k8e-R{CU3ot:e{V9Udn">
        <field name="NUM">12</field>
      </block>
    </value>
    <next>
      <block type="text_print" id="k%p[v3gC^)`A^H}BH~47">
        <value name="TEXT">
          <shadow type="text" id="ff7{+kaLa%UKuMxkP-X^">
            <field name="TEXT">abc</field>
          </shadow>
          <block type="variables_get" id="Q@d1.kzl9bAoDD.N4igS">
            <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
          </block>
        </value>
        <next>
          <block type="variables_set" id="vf:L!~4avnbIJ%hzn@=v">
            <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
            <value name="VALUE">
              <block type="text" id="R[F{rE}c[TVXkb/47~+S">
                <field name="TEXT">twelve</field>
              </block>
            </value>
          </block>
        </next>
      </block>
    </next>
  </block>
</xml>
```

```

<next>
<block type="text_print" id="Xsymp{=O6=i[]Vlu34b">
  <value name="TEXT">
    <shadow type="text" id="B]C]?w3]Ql[$f)Jq`Mvb">
      <field name="TEXT">abc</field>
    </shadow>
    <block type="variables_get" id="Piix#=YdMwUxfr`wRt3@">
      <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
    </block>
  </value>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</xml>

```

- **Swapping:**



```
<xml xmlns="http://www.w3.org/1999/xhtml">
```



```

<variables>
  <variable type="" id="j2)ND?%-hp1dpitN^+i^">x</variable>
  <variable type="" id="|~G.hE=O(*dM4`Y|82bZ">y</variable>
  <variable type="" id="nzc_~^i1dSPhp([?Yau">temp</variable>
</variables>
<block type="variables_set" id="Rm`*BdE%yFy:r^kxVS+3" x="-313" y="-187">
  <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
  <value name="VALUE">
    <block type="math_number" id="5k8e-R{CU3ot:e{V9Udn">
      <field name="NUM">10</field>
    </block>
  </value>
  <next>
    <block type="variables_set" id="fcWn}f6eBU{m=X1~4+DN">
      <field name="VAR" id="|~G.hE=O(*dM4`Y|82bZ" variabletype="">y</field>
      <value name="VALUE">
        <block type="text" id="RV!_joC|u;{.4s19a|@Q">
          <field name="TEXT">ten</field>
        </block>
      </value>
      <next>
        <block type="variables_set" id="qqc1m8rqr{ID:+i(jo6q">
          <field name="VAR" id="nzc_~^i1dSPhp([?Yau" variabletype="">temp</field>
          <value name="VALUE">
            <block type="variables_get" id="3mIs|T@!!OPPh{a$1d}y">
              <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
            </block>
          </value>
          <next>
            <block type="variables_set" id="mMDIJ:{FFo,2z0%N?nG`">
              <field name="VAR" id="j2)ND?%-hp1dpitN^+i^" variabletype="">x</field>
              <value name="VALUE">
                <block type="variables_get" id="yE4axwG745/7jTa`u-#p">
                  <field name="VAR" id="|~G.hE=O(*dM4`Y|82bZ" variabletype="">y</field>
                </block>
              </value>
              <next>
                <block type="variables_set" id="TF1Kti#;nz2uwEK%XVvN">
                  <field name="VAR" i<xml xmlns="http://www.w3.org/1999/xhtml">

```

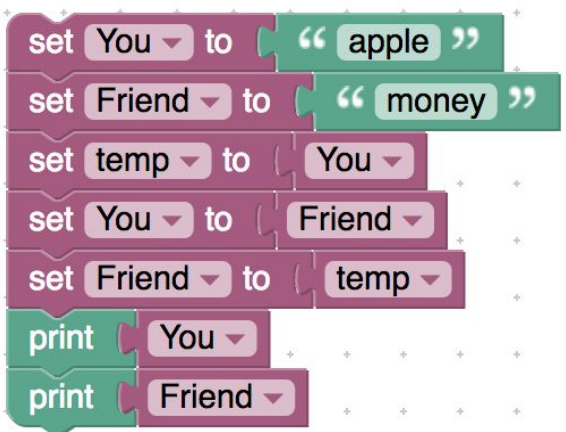
```
<variables></variables>
<block type="text_print" id="m{[,@,IFs%z0YKlOxj@z-" x="-112" y="-87">
  <value name="TEXT">
    <shadow type="text" id="AsESNowomU.O?]YfrA.">
      <field name="TEXT">Hello World</field>
    </shadow>
  </value>
</block>
</xml>="}ib%LJzs+H#)jfUv^8t,">
      <field name="VAR" id="j2)ND?%-hp1dpitN^+i^"
variabletype="">x</field>
    </block>
  </value>
  <next>
    <block type="text_print" id="BS,q|B=D#=o[arkwh)so">
      <value name="TEXT">
        <shadow type="text" id="S3CkTC,8NgDXHNY668iK">
          <field name="TEXT">abc</field>
        </shadow>
        <block type="variables_get" id=";sY+o8Sx{AADjMJU7}*1">
          <field name="VAR" id="|~G.hE=O(*dM4`Y|82bZ"
variabletype="">y</field>
        </block>
      </value>
      <next>
        <block type="text_print" id="-|*~x,ckNN^~}}CN!/Hg">
          <value name="TEXT">
            <shadow type="text" id="r!#2z}]e.e+?fP3Cv[~y">
              <field name="TEXT">abc</field>
            </shadow>
            <block type="variables_get" id="0oTG};gK;5)F#{~AmHx*">
              <field name="VAR" id="nzs_^^i1dSPhp([?Yau"
variabletype="">temp</field>
            </block>
          </value>
        </block>
      </next>
    </block>
  </next>
</next>
```

```

        </block>
      </next>
    </block>
  </next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</xml>

```

- Try it yourself (swapping):

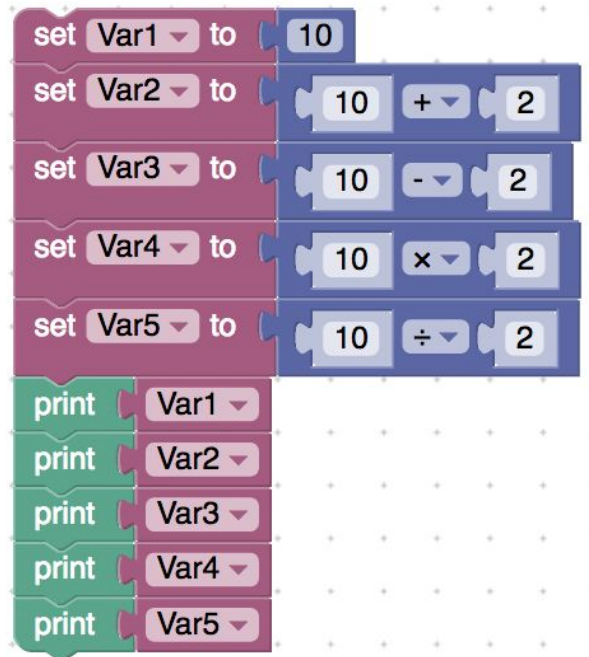


```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="6TairXSkJ03f*Z2Rbyvs">You</variable>
    <variable type="" id="gfY:Gyj[^66zxA}9bV@C">Friend</variable>
    <variable type="" id="nzc_~^i1dSPhp([?Yau">temp</variable>
  </variables>
  <block type="variables_set" id="Zn/n*QugMnIF^{gSSB{" x="-238" y="-87">
    <field name="VAR" id="6TairXSkJ03f*Z2Rbyvs" variabletype="">You</field>
    <value name="VALUE">
      <block type="text" id="14a.$RG+M7;,yd9Ck][Q">
        <field name="TEXT">apple</field>
      </block>
    </value>
  </block>

```

```
</block>
</value>
<next>
<block type="variables_set" id="3P.d3Bry~H8jTb{#^n@g">
<field name="VAR" id="gfY:Gyj[^66zxA}9bV@C" variabletype="">Friend</field>
<value name="VALUE">
<block type="text" id="PMrA4JsXL}9Ra09Jh*3=">
<field name="TEXT">money</field>
</block>
</value>
<next>
<block type="variables_set" id="nk~REEZA{%^jPDu3r)t0">
<field name="VAR" id="nzc_~^i1dSPhp([?Yau" variabletype="">temp</field>
<value name="VALUE">
<block type="variables_get" id="xpVkJ[*@:tmJ{jml..%]ln">
<field name="VAR" id="6TairXSkJ03f*Z2Rbyvs"
variabletype="">You</field>
</block>
</value>
<next>
<block type="variables_set" id="-%WZiNA.qdI5D0UB~o`C">
<field name="VAR" id="6TairXSkJ03f*Z2Rbyvs"
variabletype="">You</field>
<value name="VALUE">
<block type="variables_get" id="zjb~OvgLouD7DfW!Zsr/">
<field name="VAR" id="gfY:Gyj[^66zxA}9bV@C"
variabletype="">Friend</field>
</block>
</value>
<next>
<block type="variables_set" id="fzVF_jq+#xkRjS-bXLy?">
<field name="VAR" id="gfY:Gyj[^66zxA}9bV@C"
variabletype="">Friend</field>
<value name="VALUE">
<block type="variables_get" id="-!c7d5kyWGLR88@*mX*d">
<field name="VAR" id="nzc_~^i1dSPhp([?Yau"
variabletype="">temp</field>
</block>
</value>
```

```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="*,IV:O9jV=@;iJO}p2/?">Var1</variable>
    <variable type="" id="1|(vdXAr5tg^;##J+BZ*">Var2</variable>
    <variable type="" id="n2F%i@zey@j#D_$.Yx(">Var3</variable>
    <variable type="" id="idL9YP)lf^0({las/K?=">Var4</variable>
    <variable type="" id="zW}EI2x9L@ZyN#Y0/j}w">Var5</variable>
  </variables>
  <block type="variables_set" id="0=K:{+Y_rPspSV(f(z+l" x="-562" y="-238">
    <field name="VAR" id="*,IV:O9jV=@;iJO}p2/?" variabletype="">Var1</field>
    <value name="VALUE">
      <block type="math_number" id="8B!jrW)kAyx[NnqHrz!9">
        <field name="NUM">10</field>
      </block>
    </value>
    <next>
      <block type="variables_set" id="Ejypk`-Q3H7^dn)VzipT">
        <field name="VAR" id="1|(vdXAr5tg^;##J+BZ*" variabletype="">Var2</field>
        <value name="VALUE">
          <block type="math_arithmetic" id="N|,$my{FH;Tn:$VG-fXV">
            <field name="OP">ADD</field>
            <value name="A">
```

```

<shadow type="math_number" id="!lj{,decl*~~bY+`d,`o">
    <field name="NUM">10</field>
</shadow>
</value>
<value name="B">
<shadow type="math_number" id="%Y#u}k36n:3$ikTn)?TS">
    <field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="variables_set" id="bH7Sy_BqH~q.DnFe8S-~">
<field name="VAR" id=""n2F%i@zey@j#D_$.Yx(" variabletype="">Var3</field>
<value name="VALUE">
<block type="math_arithmetic" id="l{4-j-L1.TcVcx}k]PY|">
    <field name="OP">MINUS</field>
    <value name="A">
    <shadow type="math_number" id="a~%u8?%Fo*aRyoM}6b9%">
    <field name="NUM">10</field>
    </shadow>
    </value>
    <value name="B">
    <shadow type="math_number" id="(CVy{e6z;+_m7cRDJ0KU">
    <field name="NUM">2</field>
    </shadow>
    </value>
</block>
</value>
<next>
<block type="variables_set" id="LZ_e)Ey{af%hapBM8-1O">
    <field name="VAR" id="idL9YP)lf^0({las/K?="
variabletype="">Var4</field>
    <value name="VALUE">
    <block type="math_arithmetic" id="9l|:)aZY64f(nTzL~JfF">
    <field name="OP">MULTIPLY</field>
    <value name="A">
    <shadow type="math_number" id="%|%J:Mdp/#SCg)3*_~tz">
    <field name="NUM">10</field>

```

```

</shadow>
</value>
<value name="B">
<shadow type="math_number" id="]_mx)1k@AGcVH59HrVQE">
<field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="variables_set" id="p.3ESZBj#3Lk[,rv]Upk">
<field name="VAR" id="zW}EI2x9L@ZyN#Y0/j}w"
variabletype="">Var5</field>
<value name="VALUE">
<block type="math_arithmetic" id="~BOF?K+b7,]QN_aM8I-6">
<field name="OP">DIVIDE</field>
<value name="A">
<shadow type="math_number" id="Wp3:-%9UCrK-F{}+z[m8">
<field name="NUM">10</field>
</shadow>
</value>
<value name="B">
<shadow type="math_number" id="LI?gFwhw.f2orRykFy!">
<field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="text_print" id="Rp9!.J@Z*Qcr!RFXhd*^">
<value name="TEXT">
<shadow type="text" id="kGBiGZ=!ggy.U_J+40o">
<field name="TEXT">abc</field>
</shadow>
<block type="variables_get" id="pn*Y,bzVy.ht!~U7A*ox">
<field name="VAR" id="*,IV:O9jV=@;iJO}p2/?"
variabletype="">Var1</field>
</block>
</value>

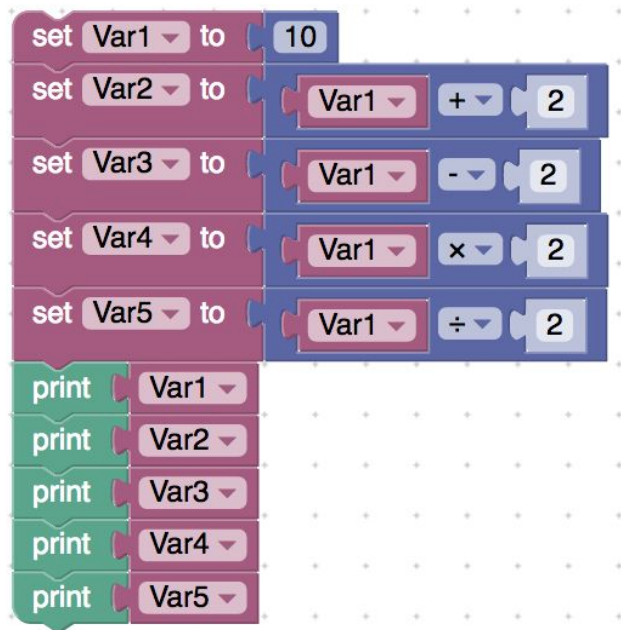
```



```

<next>
  <block type="text_print" id="H0$olSbzSgKUEcfcT($p">
    <value name="TEXT">
      <shadow type="text" id="0/?|fWVThpjbN=uATpYe">
        <field name="TEXT">abc</field>
      </shadow>
      <block type="variables_get" id="jx*/p}}J*~b28==/4:Da">
        <field name="VAR" id="1|(vdXAr5tg^;##J+BZ*"
variabletype="">Var2</field>
      </block>
    </value>
    <next>
      <block type="text_print" id="jVT1]#aC@L5RI,L=se%B">
        <value name="TEXT">
          <shadow type="text" id="=EP.6Zgj!u$_.:(ht#]Pb">
            <field name="TEXT">abc</field>
          </shadow>
          <block type="variables_get" id="}R#ML8]_H5Wjzz-nF6eP">
            <field name="VAR" id=""n2F%i@zey@]#D_$.Yx("
variabletype="">Var3</field>
          </block>
        </value>
        <next>
          <block type="text_print" id="Cv!_TxE[Pxm2F??!NA8-">
            <value name="TEXT">
              <shadow type="text" id="vP)zJLxUDg;aWV6v8s17">
                <field name="TEXT">abc</field>
              </shadow>
              <block type="variables_get" id="gH.^#-;3mMr1IGNtf|sw">
                <field name="VAR" id="idL9YP)lf^0({las/K?="
variabletype="">Var4</field>
              </block>
            </value>
            <next>
              <block type="text_print" id="5_wo8mFfNcrP[h-v2Pd)">
                <value name="TEXT">
                  <shadow type="text" id="*_!=qje]g,ZXIFYw/hh">
                    <field name="TEXT">abc</field>
                  </shadow>

```

```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="*,IV:O9jV=@;iJO}p2/?">Var1</variable>
    <variable type="" id="1|(vdXAr5tg^;##J+BZ*">Var2</variable>
    <variable type="" id="n2F%i@zey@j#D_$:Yx(">Var3</variable>
    <variable type="" id="idL9YP)If^0({las/K?=">Var4</variable>
    <variable type="" id="zW}EI2x9L@ZyN#Y0/j}w">Var5</variable>
  </variables>
  <block type="variables_set" id="0=K:{+Y_rPspSV(f(z+l" x="-562" y="-238">
    <field name="VAR" id="*,IV:O9jV=@;iJO}p2/?" variabletype="">Var1</field>
    <value name="VALUE">
      <block type="math_number" id="8B!jrW)kAjx[NnqHrz!9">
        <field name="NUM">10</field>
      </block>
    </value>
    <next>
      <block type="variables_set" id="Ejypk`-Q3H7^dn)VzipT">
        <field name="VAR" id="1|(vdXAr5tg^;##J+BZ*" variabletype="">Var2</field>
        <value name="VALUE">
          <block type="math_arithmetic" id="N|,$my{FH;Tn:$VG-fXV">
            <field name="OP">ADD</field>
            <value name="A">
              <shadow type="math_number" id="!lj{,decl*~~bY+`d,`o">
```

```
<field name="NUM">10</field>
</shadow>
<block type="variables_get" id="zEM:auoOz=*US8:KS*Bd">
  <field name="VAR" id="*,IV:O9]V=@;iJO}p2/?"
variabletype="">Var1</field>
</block>
</value>
<value name="B">
<shadow type="math_number" id="%Y#u}k36n:3$ikTn)?TS">
  <field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="variables_set" id="bH7Sy_BqH~q.DnFe8S-~">
<field name="VAR" id="`n2F%i@zey@j#D_$.Yx(" variabletype="">Var3</field>
<value name="VALUE">
<block type="math_arithmetic" id="l{4-j-L1.TcVcx}k]PY]">
  <field name="OP">MINUS</field>
  <value name="A">
    <shadow type="math_number" id="a~%u8?%Fo*aRyoM}6b9%">
      <field name="NUM">10</field>
    </shadow>
    <block type="variables_get" id="Em8bSu[by]9m0#[g6O6/">
      <field name="VAR" id="*,IV:O9]V=@;iJO}p2/?"
variabletype="">Var1</field>
    </block>
    </value>
    <value name="B">
      <shadow type="math_number" id="(CVy{e6z;+_m7cRDJ0KU">
        <field name="NUM">2</field>
      </shadow>
      </value>
    </block>
  </value>
<next>
<block type="variables_set" id="LZ_e)Ey{af%hapBM8-1O">
```

```

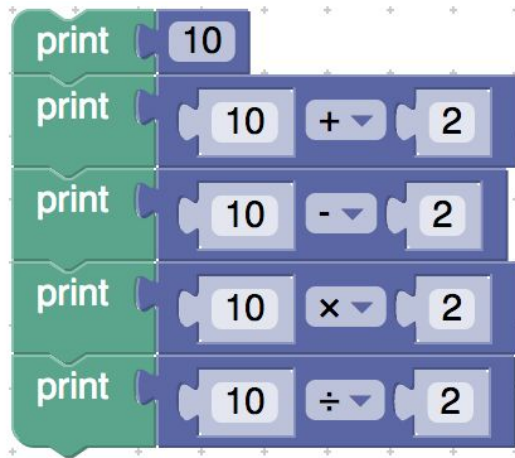
        <field name="VAR" id="idL9YP)If^0({las/K?="
variabletype="">Var4</field>
        <value name="VALUE">
        <block type="math_arithmetic" id="9I|:)aZY64f(nTzL~JfF">
        <field name="OP">MULTIPLY</field>
        <value name="A">
        <shadow type="math_number" id="%|%J:Mdp/#SCg)3*_ -tz">
        <field name="NUM">10</field>
        </shadow>
        <block type="variables_get" id="T}^a5m(Z@eceQ~8_9cB:">
        <field name="VAR" id="*,IV:O9jV=@;iJO}p2/?"
variabletype="">Var1</field>
        </block>
        </value>
        <value name="B">
        <shadow type="math_number" id="]_mx)1k@AGcVH59HrVQE">
        <field name="NUM">2</field>
        </shadow>
        </value>
        </block>
        </value>
        <next>
        <block type="variables_set" id="p.3ESZBj#3Lk|,rvjUpk">
        <field name="VAR" id="zW}EI2x9L@ZyN#Y0/j}w"
variabletype="">Var5</field>
        <value name="VALUE">
        <block type="math_arithmetic" id="~BOF?K+b7,]QN_aM8I-6">
        <field name="OP">DIVIDE</field>
        <value name="A">
                <shadow type="math_number" id="Wp3:-%9UCrK-F{}+z[m8">
                <field name="NUM">10</field>
                </shadow>
                <block type="variables_get" id="3piZJHLztMyLwAxXKZBJ">
                <field name="VAR" id="*,IV:O9jV=@;iJO}p2/?"
variabletype="">Var1</field>
                </block>
        </value>
        <value name="B">
                <shadow type="math_number" id="LI?gFwhtw.f2orRykFy!">

```

```
<field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="text_print" id="Rp9!.J@Z*Qcr!RFXhd*^">
<value name="TEXT">
  <shadow type="text" id="kGBiGZ=^!ggy.U_J+40o">
    <field name="TEXT">abc</field>
  </shadow>
  <block type="variables_get" id="pn*Y,bzVy.ht!~U7A*ox">
    <field name="VAR" id="*,lV:O9jV=@;iJO}p2/?"
variabletype="">Var1</field>
  </block>
</value>
<next>
  <block type="text_print" id="H0$olSbzSgKUEcfcT($p">
    <value name="TEXT">
      <shadow type="text" id="0/?|fWVThpjbN=uATpYe">
        <field name="TEXT">abc</field>
      </shadow>
      <block type="variables_get" id="jx*/p}}J*~b28==/4:Da">
        <field name="VAR" id="1|(vdXAr5tg^;##J+BZ*"
variabletype="">Var2</field>
      </block>
    </value>
    <next>
      <block type="text_print" id="jVT1]#aC@L5RI,L=se%B">
        <value name="TEXT">
          <shadow type="text" id="=EP.6Zgj!u$_.:(ht#]Pb">
            <field name="TEXT">abc</field>
          </shadow>
          <block type="variables_get" id="}R#ML8]_H5Wjzz-nF6eP">
            <field name="VAR" id=""n2F%i@zey@j#D_$.Yx("
variabletype="">Var3</field>
          </block>
        </value>
        <next>
```

```
<block type="text_print" id="Cv!_TxE[Pxm2F??INA8-">  
  <value name="TEXT">  
    <shadow type="text" id="vP)zJLxUDg;aWV6v8s17">  
      <field name="TEXT">abc</field>  
    </shadow>  
    <block type="variables_get" id="gH.^#-;3mMr1IGNtf|sw">  
      <field name="VAR" id="idL9YP)lf^0({las/K?="variabletype="">Var4</field>  
    </block>  
  </value>  
</next>  
  <block type="text_print" id="5_wo8mFfNcrP[h-v2Pd)">  
    <value name="TEXT">  
      <shadow type="text" id="*_!=qje]g,ZXIFYw/hh">  
        <field name="TEXT">abc</field>  
      </shadow>  
      <block type="variables_get" id="t=$4K`!_?Pl8zj;ws7F`">  
        <field name="VAR" id="zW}EI2x9L@ZyN#Y0/j}w"variabletype="">Var5</field>  
      </block>  
    </value>  
  </block>  
</next>  
</block>  
</next>  
</block>  
</next>  
</block>  
</next>  
</block>  
</next>
```

</block>
</xml>



```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables></variables>
  <block type="text_print" id="W{1+bUdi6F3W{95-Y4$T" x="-138" y="-138">
    <value name="TEXT">
      <shadow type="text" id="[AZ0`HtLAH(OJigt;HIV">
        <field name="TEXT">abc</field>
      </shadow>x
      <block type="math_number" id=".vRcjlh?!cGklL|7m[1%">
        <field name="NUM">10</field>
      </block>
    </value>
    <next>
      <block type="text_print" id="[JDX_A:P5*K)sb/C]dA9">
        <value name="TEXT">
          <shadow type="text" id="{%Ew,%=lUKNz2GQ(JQtX">
            <field name="TEXT">abc</field>
          </shadow>
          <block type="math_arithmetic" id="T/lnN_%W;WrzV6_GjUf">
            <field name="OP">ADD</field>
            <value name="A">
              <shadow type="math_number" id="S[[q1=O%O4Fm:#uK8-bj">
```



```

        <field name="NUM">10</field>
    </shadow>
</value>
<value name="B">
    <shadow type="math_number" id="}%h}zrY1[pILk}SF`^40">
        <field name="NUM">2</field>
    </shadow>
</value>
</block>
</value>
<next>
    <block type="text_print" id=":2.6k/+w}WudF_k$!3,{ ">
    <value name="TEXT">
    <shadow type="text" id="~m/x/Qs8/^Q%3zXO2YI5">
        <field name="TEXT">abc</field>
    </shadow>
    <block type="math_arithmetic" id="K$!;efS3kyYt9Y)h3m=C">
        <field name="OP">MINUS</field>
        <value name="A">
            <shadow type="math_number" id="F!6?#y;=+K/GyF]9*kC-">
                <field name="NUM">10</field>
            </shadow>
        </value>
        <value name="B">
            <shadow type="math_number" id="],Er@S~JZIEHNf_wr]xF">
                <field name="NUM">2</field>
            </shadow>
        </value>
    </block>
</value>
<next>
    <block type="text_print" id="A4Fxyynn!BfH+(4^{3Hgn">
        <value name="TEXT">
            <shadow type="text" id="~m/x/Qs8/^Q%3zXO2YI5">
                <field name="TEXT">abc</field>
            </shadow>
            <block type="math_arithmetic" id="QzX{%ia#QebnDnT^e?5p">
                <field name="OP">MULTIPLY</field>
                <value name="A">

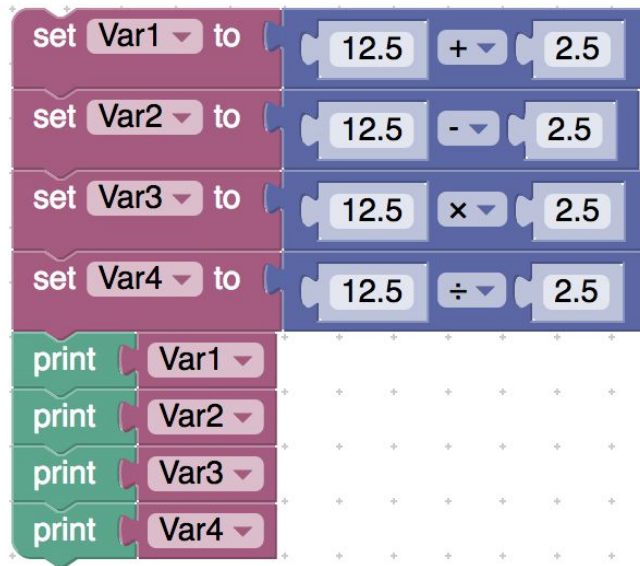
```

```

<shadow type="math_number" id="$.6jMlsoFs{rp$8Wla8x">
<field name="NUM">10</field>
</shadow>
</value>
<value name="B">
<shadow type="math_number" id="%wr+}}{R.cs?.PC~7{ls8">
<field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="text_print" id="5b/@dJeAh*_M2O#QM=%">
<value name="TEXT">
<shadow type="text" id="~m/x/Qs8/^Q%3zXO2YI5">
<field name="TEXT">abc</field>
</shadow>
<block type="math_arithmetic" id="ea}m|@Tul~SG{%5xU;uH">
<field name="OP">DIVIDE</field>
<value name="A">
<shadow type="math_number" id="SO-O_7fmBZz69P+=Os^G">
<field name="NUM">10</field>
</shadow>
</value>
<value name="B">
<shadow type="math_number" id="},+14`dTlk_cj{FGk/Uu">
<field name="NUM">2</field>
</shadow>
</value>
</block>
</value>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</next>

```

</block>
</xml>



```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="E(ZF@jUM}`we(Q#,c)%y">Var1</variable>
    <variable type="" id="eXXjLdJ`du_6!hK%~6UL">Var2</variable>
    <variable type="" id="|nr.g4Bk^ZJ#GF|izP!%">Var3</variable>
    <variable type="" id="1^O?9Tr|d6v9{AaPmg=b">Var4</variable>
  </variables>
  <block type="variables_set" id="#[yN}1Ru~lvm03(dHK`w" x="-188" y="-188">
    <field name="VAR" id="E(ZF@jUM}`we(Q#,c)%y" variabletype="">Var1</field>
    <value name="VALUE">
      <block type="math_arithmetic" id=".T^oEy:`nYPy:b|NEJOQ">
        <field name="OP">ADD</field>
        <value name="A">
          <shadow type="math_number" id="ITfm/~3P`h)IN|mf0.LJ">
            <field name="NUM">12.5</field>
          </shadow>
        </value>
        <value name="B">
          <shadow type="math_number" id="]q*6_/P9l]Y.hYoJvCn2">
            <field name="NUM">2.5</field>
          </shadow>
        </value>
      </block>
    </value>
  </block>
  <block type="variables_print" id="mKj~lvm03(dHK`w" x="-188" y="-188">
    <field name="VAR" id="E(ZF@jUM}`we(Q#,c)%y" variabletype="">Var1</field>
  </block>
  <block type="variables_print" id="mKj~lvm03(dHK`w" x="-188" y="-188">
    <field name="VAR" id="eXXjLdJ`du_6!hK%~6UL">Var2</field>
  </block>
  <block type="variables_print" id="mKj~lvm03(dHK`w" x="-188" y="-188">
    <field name="VAR" id="|nr.g4Bk^ZJ#GF|izP!%">Var3</field>
  </block>
  <block type="variables_print" id="mKj~lvm03(dHK`w" x="-188" y="-188">
    <field name="VAR" id="1^O?9Tr|d6v9{AaPmg=b">Var4</field>
  </block>
</xml>
```

```

</block>
</value>
<next>
<block type="variables_set" id=":ggXkPaS[]`NSMeC~7wl">
<field name="VAR" id="eXXjLdJ`du_6!hK%~6UL" variabletype="">Var2</field>
<value name="VALUE">
<block type="math_arithmetic" id="NXIbSS:*iCUY89Hi6`Vj">
<field name="OP">MINUS</field>
<value name="A">
<shadow type="math_number" id="F4|Rr)E]CccSS-3h/oo=">
  <field name="NUM">12.5</field>
</shadow>
</value>
<value name="B">
<shadow type="math_number" id="k=PBx9KSB~}fa7#,-wcS">
  <field name="NUM">2.5</field>
</shadow>
</value>
</block>
</value>
<next>
<block type="variables_set" id="wMRH6KF:I5MpNt$B(HB?">
<field name="VAR" id="|nr.g4Bk^ZJ#GF|izP!%" variabletype="">Var3</field>
<value name="VALUE">
<block type="math_arithmetic" id="d}AK6:hOrCwsK3U!B5tU">
  <field name="OP">MULTIPLY</field>
  <value name="A">
    <shadow type="math_number" id="~PcFk*Zak:Ua9r~A2PM(">
      <field name="NUM">12.5</field>
    </shadow>
  </value>
  <value name="B">
    <shadow type="math_number" id="A!cX+]rcFK~bNv[_z?A?">
      <field name="NUM">2.5</field>
    </shadow>
  </value>
</block>
</value>
<next>

```

```

<block type="variables_set" id="(^cgF7)O`5N-LyiyB%Zw">
  <field name="VAR" id="1^O?9Tr|d6v9{AaPmg=b"
variabletype="">Var4</field>
  <value name="VALUE">
    <block type="math_arithmetic" id="|)AlZwSi1jE42eBpi}B2">
      <field name="OP">DIVIDE</field>
      <value name="A">
        <shadow type="math_number" id="Jwgn=B[AXj|uq~: `o;K5">
          <field name="NUM">12.5</field>
        </shadow>
      </value>
      <value name="B">
        <shadow type="math_number" id="m3U(~}|tNRyFP+$DFHdx">
          <field name="NUM">2.5</field>
        </shadow>
      </value>
    </block>
  </value>
  <next>
    <block type="text_print" id="_7YPRZSA3y:H(F3|Plt[">
      <value name="TEXT">
        <shadow type="text" id="7%1W?(_aK7`,6Xug|-)2">
          <field name="TEXT">abc</field>
        </shadow>
      <block type="variables_get" id="fMCm,z/(0iBPMCxpj^BS">
        <field name="VAR" id="E(ZF@jUM}`we(Q#,c)%y"
variabletype="">Var1</field>
      </block>
    </value>
    <next>
      <block type="text_print" id="tV_n^43r@[5lp-5cwowv">
        <value name="TEXT">
          <shadow type="text" id="7%1W?(_aK7`,6Xug|-)2">
            <field name="TEXT">abc</field>
          </shadow>
          <block type="variables_get" id="*[L_7,gEF]rj#fF42=}/">
            <field name="VAR" id="eXXjLdJ`du_6!hK%~6UL"
variabletype="">Var2</field>
          </block>

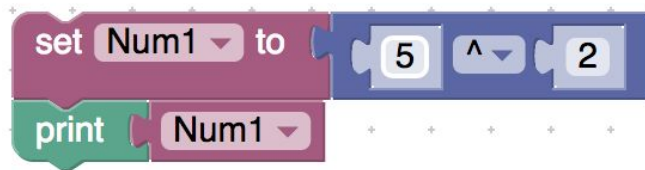
```

```

</value>
<next>
  <block type="text_print" id="F9,4*X+-g!jciIgP6Znd">
    <value name="TEXT">
      <shadow type="text" id="7%1W?(_aK7`,6Xug|-)2">
        <field name="TEXT">abc</field>
      </shadow>
      <block type="variables_get" id="XdxZ(+Dsf/P;Gsn*iGEL">
        <field name="VAR" id="|nr.g4Bk^ZJ#GF|izP!%"
variabletype="">Var3</field>
      </block>
    </value>
  </next>
  <block type="text_print" id="xDg--QJm5)dFs7|?^:xe">
    <value name="TEXT">
      <shadow type="text" id="7%1W?(_aK7`,6Xug|-)2">
        <field name="TEXT">abc</field>
      </shadow>
      <block type="variables_get" id="aVP(|m|PF^g$3S.]}u@[(">
        <field name="VAR" id="1^O?9Tr|d6v9{AaPmg=b"
variabletype="">Var4</field>
      </block>
    </value>
  </block>
</next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</xml>

```

- Math power of 2 integers



```
<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="I*t*:h#H:-l5ut!aNh*5">Num1</variable>
  </variables>
  <block type="variables_set" id="{WsBKUm74KQwaFZ-!%@q" x="137" y="38">
    <field name="VAR" id="I*t*:h#H:-l5ut!aNh*5" variabletype="">Num1</field>
    <value name="VALUE">
      <block type="math_arithmetic" id="b_OSpv:s4V^Kt[ZyA(E[">
        <field name="OP">POWER</field>
        <value name="A">
          <shadow type="math_number" id="***RNxt2jgZwr/juN,X,">
            <field name="NUM">5</field>
          </shadow>
        </value>
        <value name="B">
          <shadow type="math_number" id="wbj2_/g9}diLILxI_Hi5">
            <field name="NUM">2</field>
          </shadow>
        </value>
      </block>
    </value>
    <next>
      <block type="text_print" id="oQa-F-f*W3XtM@aO%6Tr">
        <value name="TEXT">
          <shadow type="text" id="^/l@()2KF(.BHKS.`yXZ">
            <field name="TEXT">abc</field>
          </shadow>
        </value>
        <block type="variables_get" id="-2OBv5yl:^Dt;Fd.F/!,">
          <field name="VAR" id="I*t*:h#H:-l5ut!aNh*5" variabletype="">Num1</field>
        </block>
      </next>
    </value>
  </block>

```

```

    </value>
  </block>
</next>
</block>
</xml>

```

- **Modular Division (Mod Operator)**



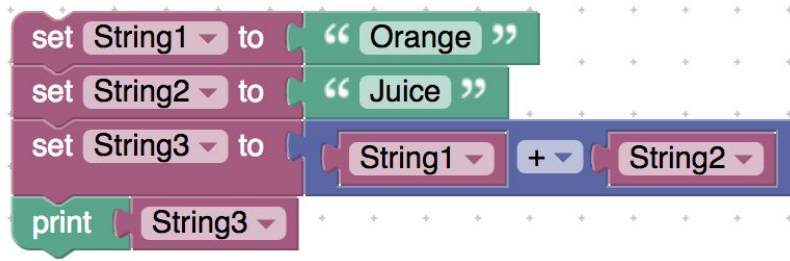
```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables></variables>
  <block type="text_print" id="nzJMCMO$(z]/,O~Bt`5C" x="88" y="38">
    <value name="TEXT">
      <shadow type="text" id="E~y9.xL@v6R~.fstT4ty">
        <field name="TEXT">abc</field>
      </shadow>
      <block type="math_modulo" id="|SA*ZYQ0)]Us~^07AZvF">
        <value name="DIVIDEND">
          <shadow type="math_number" id="@${`LB[]SD=-Zdr@}ZNr">
            <field name="NUM">14</field>
          </shadow>
        </value>
        <value name="DIVISOR">
          <shadow type="math_number" id="xIKD*ZBOln%7vSr6l1Gt">
            <field name="NUM">3</field>
          </shadow>
        </value>
      </block>
    </value>
  </block>
</xml>

```


</xml>

- **Variable Update Operators**



```
<xml xmlns="http://www.w3.org/1999/xhtml">
```

```
<variables>
```

```
<variable type="" id="e?fZ_Xk;^|`4Af`jMvtl">String1</variable>
```

```
<variable type="" id="LGF:zrob+]X:ycHa@%W">String2</variable>
```

```
<variable type="" id=".rf/w{;{2TYlu{o~[5t=">String3</variable>
```

```
</variables>
```

```
<block type="variables_set" id="#4@_a,uK#?`6E+88QE3P" x="63" y="113">
```

```
<field name="VAR" id="e?fZ_Xk;^|`4Af`jMvtl" variabletype="">String1</field>
```

```
<value name="VALUE">
```

```
<block type="text" id="oF.-HZGWS6MJ4luNC)tA">
```

```
<field name="TEXT">Orange</field>
```

```
</block>
```

```
</value>
```

```
<next>
```

```
<block type="variables_set" id="c)z8!tk6h]%;PqpdErVp">
```

```
<field name="VAR" id="LGF:zrob+]X:ycHa@%W"
```

```
variabletype="">String2</field>
```

```
<value name="VALUE">
```

```
<block type="text" id="D]zhafEZrpaAy?Fk}_+S">
```

```
<field name="TEXT">Juice</field>
```

```
</block>
```

```
</value>
```

```
<next>
<block type="variables_set" id="RF#--3=PUr`qL?|S#fg7">
  <field name="VAR" id=".rf/w{;{2TYlu{o~[5t=" variabletype="">String3</field>
  <value name="VALUE">
    <block type="math_arithmetic" id=":oD[2DPA`/s775G!)2`M">
      <field name="OP">ADD</field>
      <value name="A">
        <shadow type="math_number" id="fZIH[;xHPJzEK/JzfUPG">
          <field name="NUM">1</field>
        </shadow>
        <block type="variables_get" id="8O~rXx%3_YnP/ko}b2P{">
          <field name="VAR" id="e?fZ_Xk;^|`4Af`jMvtl"
variabletype="">String1</field>
        </block>
      </value>
      <value name="B">
        <shadow type="math_number" id="i{xj9UZhu~6hvv)vqa*A">
          <field name="NUM">1</field>
        </shadow>
        <block type="variables_get" id="MFA,9msP*W/mlsUnKPXt">
          <field name="VAR" id="LGF:zrob+]X:ycHa@%W"
variabletype="">String2</field>
        </block>
      </value>
    </block>
  </value>
</next>
<block type="text_print" id="6aT9yVNn{1TIEGzlamYC">
  <value name="TEXT">
```

```

        <shadow type="text" id="{FAXIN[LY*,rxDeld9.+}">
        <field name="TEXT">abc</field>
        </shadow>
        <block type="variables_get" id="G8T3bzR3NKH%dit.DV([">
        <field name="VAR" id=".rf/w{;{2TYlu{o~[5t="
variabletype="">String3</field>
        </block>
        </value>
    </block>
</next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</xml>

```

- **Alternate way to print string without**



```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="e?fZ_Xk;^`4AfjMvtl">String1</variable>
    <variable type="" id="LGF:zrob+]X:ycHa@%W">String2</variable>
  </variables>

```

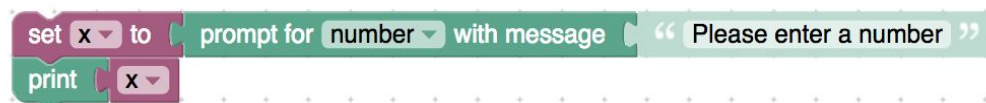
```
<block type="variables_set" id="#4@_a,uK#?'6E+88QE3P" x="138" y="138">
  <field name="VAR" id="e?fZ_Xk;^|`4Af`jMvtI" variabletype="">String1</field>
  <value name="VALUE">
    <block type="text" id="oF.-HZGWS6MJ4luNC)tA">
      <field name="TEXT">Orange</field>
    </block>
  </value>
  <next>
    <block type="variables_set" id="c)z8!tk6h]%;PqpdErVp">
      <field name="VAR" id="LGF:zrob+]X:ycHa@%W"
variablename="String2">String2</field>
      <value name="VALUE">
        <block type="text" id="D]zhafEZrpaAy?Fk}_+S">
          <field name="TEXT">Juice</field>
        </block>
      </value>
      <next>
        <block type="text_print" id="6aT9yVNn{1TIEGzlamYC">
          <value name="TEXT">
            <shadow type="text" id="{FAXIN[LY*,rxDeId9.+">
              <field name="TEXT">abc</field>
            </shadow>
          </value>
          <block type="math_arithmetic" id="{hJj*]5_V2Wrt=5`N*E7">
            <field name="OP">ADD</field>
            <value name="A">
              <shadow type="math_number" id="7}A4o8,r6BpgTnqbKwh2">
                <field name="NUM">1</field>
              </shadow>
            </value>
            <block type="variables_get" id="y9BX:-%J#0[I+AGJEpq)">
```

```

        <field name="VAR" id="e?fZ_Xk;^|`4Af`jMvtl"
variabletype="">String1</field>
    </block>
    </value>
    <value name="B">
    <shadow type="math_number" id="GaF*t-ywcXXU+x=1P8}.">
    <field name="NUM">1</field>
    </shadow>
    <block type="variables_get" id="6o8ly74=8t,V`dm$TE-:">
    <field name="VAR" id="LGF:zrob+]X:ycHa@%W"
variabletype="">String2</field>
    </block>
    </value>
</block>
</value>
</block>
</next>
</block>
</next>
</block>
</xml>

```

- **Input number**



```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="ovXoCe[(%y*~m)oNuvrt">x</variable>
  </variables>

```

```
<block type="variables_set" id="pm=sEa~4noW]A$k0;~G/" x="137" y="112">
  <field name="VAR" id="ovXoCe|(%y*~m}oNuvrt" variabletype="">x</field>
  <value name="VALUE">
    <block type="text_prompt_ext" id="C8#sSMn=V!34BDG#.+,]">
      <mutation type="NUMBER"></mutation>
      <field name="TYPE">NUMBER</field>
      <value name="TEXT">
        <shadow type="text" id="{*jU{r%KNz?a=^z%OcQR">
          <field name="TEXT">Please enter a number</field>
        </shadow>
      </value>
    </block>
  </value>
  <next>
    <block type="text_print" id=")]ImiXeUTr(CZ;oH]9wp">
      <value name="TEXT">
        <shadow type="text" id="NiTGry!Xx[uN7j2(slYq">
          <field name="TEXT">abc</field>
        </shadow>
      </value>
    </block>
  </next>
</block>
</xml>
```

•



```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="ovXoCe[(%y*~m)oNuvrt">x</variable>
  </variables>
  <block type="variables_set" id="pm=sEa~4noW]A$k0;~G/" x="137" y="112">
    <field name="VAR" id="ovXoCe[(%y*~m)oNuvrt" variabletype="">x</field>
    <value name="VALUE">
      <block type="text_prompt_ext" id="C8#sSMn=V!34BDG#.+,,">
        <mutation type="NUMBER"></mutation>
        <field name="TYPE">NUMBER</field>
        <value name="TEXT">
          <shadow type="text" id="{*jU{r%KNz?a=^z%OcQR">
            <field name="TEXT">Please enter an int or float</field>
          </shadow>
        </value>
      </block>
    </value>
    <next>
      <block type="text_print" id=")lmiXeUTr(CZ;oH]9wp">
        <value name="TEXT">
          <shadow type="text" id="NiTGry!Xx[uN7j2(slYq">
            <field name="TEXT">abc</field>
          </shadow>
        <block type="math_arithmetic" id="#HyZ#zNt$[tdV:7HE6ae">
          <field name="OP">ADD</field>
          <value name="A">

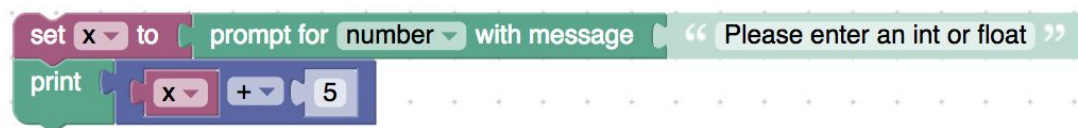
```

```

<shadow type="math_number" id="L1@xekNY8W!ze/[~e%;r">
  <field name="NUM">1</field>
</shadow>
<block type="variables_get" id="Vu]d;%w]mA^%9kAys@9">
  <field name="VAR" id="ovXoCe|(%y*~m}oNuvrt" variabletype="">x</field>
</block>
</value>
<value name="B">
<shadow type="math_number" id="J_JEpD+fmP-,3rP?+Sv^">
  <field name="NUM">5</field>
</shadow>
</value>
</block>
</value>
</block>
</next>
</block>
</xml>

```

•



```

<xml xmlns="http://www.w3.org/1999/xhtml">
  <variables>
    <variable type="" id="ovXoCe|(%y*~m}oNuvrt">x</variable>
  </variables>
  <block type="variables_set" id="pm=sEa~4noW]A$k0;~G/" x="213" y="162">
    <field name="VAR" id="ovXoCe|(%y*~m}oNuvrt" variabletype="">x</field>
    <value name="VALUE">

```



```
<block type="text_prompt_ext" id="C8#sSMn=V!34BDG#.+,]">
  <mutation type="NUMBER"></mutation>
  <field name="TYPE">NUMBER</field>
  <value name="TEXT">
    <shadow type="text" id="{*jU{r%KNz?a=^z%OcQR">
      <field name="TEXT">Please enter an int or float</field>
    </shadow>
  </value>
</block>
</value>
<next>
  <block type="text_print" id=")]ImiXeUTr(CZ;oH]9wp">
    <value name="TEXT">
      <shadow type="text" id="NiTGry!Xx[uN7j2(slYq">
        <field name="TEXT">abc</field>
      </shadow>
    <block type="math_arithmetic" id="#HyZ#zNt$[tdV:7HE6ae">
      <field name="OP">ADD</field>
      <value name="A">
        <shadow type="math_number" id="L1@xekNY8W!ze/[~e%;r">
          <field name="NUM">1</field>
        </shadow>
      <block type="variables_get" id="Vu]d;%wl]mA^%9kAys@9">
        <field name="VAR" id="ovXoCe|(%y*~m}oNuvrt" variabletype="">x</field>
      </block>
    </value>
    <value name="B">
      <shadow type="math_number" id="J_JEpD+fmP-,3rP?+Sv^">
        <field name="NUM">5</field>
      </shadow>
    </value>
  </block>
</next>
</value>
</next>
```

</shadow>

</value>

</block>

</value>

</block>

</next>

</block>

</xml>