

```
int main (void)                                //Example 3
{ long number = 1;                             //Print out a column of numbers
  long number_old = 1;

  setup_HW;
  wdt_enable(WDTO_120MS);
  while(switch_1_down)wdr();

  for(int m = 2; m < 11; m++){
    Int_to_PC_Basic(number);
    newline_Basic();

    number = (number_old * 10) + m;
    number_old = number;}

  while(switch_1_up)wdr();
  while(switch_1_down);
  return 1;}
```

```
int main (void)                                //Example 4
{ int i = 0;                                   //Print out a column of numbers
  long number = 123456789;
  long number_old = 123456789;
  char s[12];
  setup_HW;
  wdt_enable(WDTO_120MS);
  while(switch_1_down)wdr();

  for(int m = 2; m < 11; m++){
    Int_to_PC_Basic(number);
    newline_Basic();

    number = number_old / 10;
    number_old = number;}

  while(switch_1_up)wdr();
  while(switch_1_down);
  return 1;}
```