

# Conditional Formatting/Pixel Art

You will create an Excel Workbook for this assignment. When you open a new workbook, you will create four worksheets titled: Spring1, Spring2, Spring3, Spring4. The Excel workbook will be titled as: Your Name-Conditional Formatting Spring. Failure to title your worksheets and workbook in this manner will result in point reduction. Follow the instructions below for each worksheet. If there are no specific instructions for formatting, then you make the choice.

## Spring1:

- Select cells A1:AA30. Place a double line blue border around the outline. Change the column width to 3.
- Place a “1” in the following cells: G5:G9; H4:H5, H9:H10, H13:H21; I3:I4, I11:I22; J4:J5, J9:J10, J12:J17, J19:J20, J22; K5:K9, K11:K13, K17:K18, K20, K22; L11:L13, L17:L19, L23; M11:M17, M20:M23; N11:N17, N20:N23, O11:O13, O17:O19, O23; P5:P9, P11:P13, P17:P18, P20, P22, Q4:Q5, Q9:Q10, Q12:Q17, Q19:Q20, Q22; R3:R4, R11:R22; S4:S5, S9:S10, S13:S21; T5:T9.
- Place a “2” in the following cells: H6:H8; I5:I10, J6:J8; M18:M19; N18:N19; Q6:Q8; R5:R10; S6:S8
- Place a “3” in the following cells: J18, J21; K15:K15, K19:K21, K23; L14:L16, L20:L22; O14:O15, O20:O22; P14:P16, P19, P21, P23, Q18, Q21, Q24.
- Place a “4” in the following cells: H24:H27; I23:I28, J23, J25:J28; K24:K27; L24:L27; M25:M26, N25:N26; O24:O27; P24:P27; Q23, Q25:Q28; R23:R28; S24:S27.
- Apply conditional formatting (Highlight Cells Rules) to color all “1’s” light gray, all “2’s” light pink, all “3’s” black, and all “4’s” light blue. Be sure to make the font color and fill color the same.

## Spring2

- Select cells A1:AA30. Place a double line blue border around the outline. Change the column width to 3.
- Place a “1” in the following cells: H20:H22, H30; I19:I21, I29:I30; K18:K20, K26:K28; L18, L21:L27; M15:M25; N18:N20; O18; P18:P19; Q19:Q20; R19:R21; S20:S22
- Place a “2” in the following cells: F13:F14; G12:G14; H11:H13; I12:I13; J7:J8, J12, J15:J17; K7:K10, K14:K17; L8:L10, L14:L16, N8:N10, N14:N16; O7:O10, O14:O17; P7:P9, P12, P15:P17; Q12:Q13; R11:R13; S12:S14; T13:T14
- Place a “3” in the following cells: K12; L11:L13; M10:M14; N11:N13; O12
- Place a “4” in the following cells: E7; F7:F9, F17; G7:G9, G15:G17; H8:H10, H14:H17; I9:I11, I14:I16; J10:J11, J13:J14; K11:K13; L5:L7; M4:M9; N5:N7; O11, O13; P10:P11, P13:P14; Q9:Q11, Q14:Q16; R8:R10, R14:R17; S7:S9, S15:S17; T7:T9, T17; U7
- Apply conditional formatting (Highlight Cells Rules) to color all “1’s” green, all “2’s” light blue, all “3’s” light yellow, and all “4’s” dark blue. Be sure to make the font color and fill color the same.

### **Spring3**

- Select cells A1:AA30. Place a double line blue border around the outline. Change the column width to 3.
- Place a “1” in the following cells: G30; H27:H30; I24:I29; J21:J26; K18:K23; L18:L20
- Place a “2” in the following cells: C6:C8, C17:C19; D6:D10, D15:D19; E4:E10, E15:E21; F4:F11, F14:F21; G4:G11, G4:G21; H5:H11, H14:H20; I6:I11, I14:I19; J8:J11, J14:J17; M8:M11, M14:M17; N6:N11, N14:N19; O5:O11, O14:O20; P4:P11, P14:P21; Q4:Q11, Q14:Q21; R4:R10, R15:R21; S6:S10, S15:S19; T6:T8, T17:T19
- Place a “3” in the following cells: B6:B8, B17:B19; C5, C9:C10, C15:C16, C20; D3:D5, D11, D14, D20:D22; E3, E11, E14, E22; F3, F12:F13, F22; G3, G12:G13, G22; H4, H12:H13, H21; I5, I12:I13, I20; J6:J7, J12:J13; J18:J19; K8:K17; L8:L17; M6:M7, M12:M13, M18:M19; N5, N12:N13, N20; O4, O12:O13, O21; P3, P12:P13, P22; Q3, Q12:Q13, Q22; R3, R11, R14, R22; S3, S11, S14, S22; T4, T9:T10, T15:T16, T20; U6:U8, U17:U19
- Apply conditional formatting (Highlight Cells Rules) to color all “1’s” medium green, all “2’s” dark green, and all “3’s” light green. Be sure to make the font color and fill color the same.

### **Spring4**

- Select cells A1:AA30. Place a double line blue border around the outline. Change the column width to 3.
- Place a “1” in the following cells: A24:A26; B23:B27; C22:C28; D21:D29; E21:E29; F22:F28; G23:G27; H24:H26
- Place a “2” in the following cells: B14:B21; C13; D12; E11; F10; G9; H8; I8; J8; K8; L8; M8; N8; O8; P8; Q8; R8; S8; T8, U8; V8; W9; X10; Y11; Z12; AA13
- Place a “3” in the following cells: C14:C20; D13; E12; F11; G10; H9; I9; J9; K9; L9; M9; N9; O9; P9; Q9; R9; S9; T9; U9; V9; W10; X11; Y12; Z13; AA14
- Place a “4” in the following cells: D14:D19; E13; F12;G11; H10; I10; J10; K10; L10; M10; N10; O10; P10; Q10; R10; S10; T10; U10; V10; W11; X12; Y13; Z14; AA15
- Place a “5” in the following cells: E14:E19; F13; G12; H11; I11; J11; K11; L11; M11; N11; O11; P11; Q11; R11; S11; T11; U11; V11; W12; X13 Y14; Z15; AA16
- Place a “6” in the following cells: F14:F20; G13; H12; I12; J12; K12; L12; M12; N12; O12; P12; Q12; R12; S12; T12; U12; V12; W13; X14; Y15; Z16; AA17
- Place a “7” in the following cells: G14:G21; H13; I13; J13; K13; L13; M13; N13; O13; P13; Q13; R13; S13; T13; U13; V13; W14; X15; Y16; Z17; AA18
- Place a “8” in the following cells: A23,A27; B22, B28; C21, C29; D20, D30; E20, E30; F21, F29; G22, G28; H23, H27; I24:I26
- Apply conditional formatting (Highlight Cells Rules) to color all “1’s” light gray, all “2’s” red, all “3’s” orange, all “4’s” yellow, all “5’s” green, all “6’s” blue, all “7’s” purple, and all “8’s” black. Be sure to make the font color and fill color the same.

When you are done, go to view and uncheck gridlines. Save your file as Your Name-Spring Conditional Formatting and upload to Schoology.