

Project 9. Crossword Puzzle

Simplified Text Representation :

Start of Project

|— Start Block --> {ID: 1708719726590, Position: (55.00, 0.00), Heading: 0°, Color: -10, Shade: 60, Pen Size: 5, Grey: 100.00}

| |— Pen Up (Lifts Pen from Canvas)
| |— SetturtleName2
| | |— "1,2"
| |— TurtleShell
| | |— media: data
| |— Setxy
| |— Listen
| | |— myclick: click1708719726590
| | |— "action"

|— Start Block --> {ID: 1708719757735, Position: (0.00, 0.00), Heading: 0°, Color: -10, Shade: 60, Pen Size: 5, Grey: 100.00}

| |— Pen Up (Lifts Pen from Canvas)
| |— SetturtleName2
| | |— "1,1"
| |— TurtleShell
| | |— media: data
| |— Setxy
| |— Listen
| | |— myclick: click1708719757735
| | |— "action"

|— Push

| |— EmptyHeap
| | |— Input
| | | |— Action: "action"
| | | |— "action"
| | |— "type a letter"
| |— inputValue: null

|— Print: ""

|— heap: null

|— Switch

| |— inputValue: null
| |— Case
| | |— "A"
| | |— Do action --> "A"
| |— Defaultcase
| | |— Print: ""
| | |— "Try Again!"
| |— Case
| | |— "B"
| | |— Do action --> "B"
| |— Defaultcase
| | |— Print: ""

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| | | | | "Try Again!"
| | | | |
| | | | | Case
| | | | | | | | | "C"
| | | | | | | | | Do action --> "C"
| | | | | Defaultcase
| | | | | | | | | Print: ""
| | | | | | | | | | | "Try Again!"
| | | | | Case
| | | | | | | | | "D"
| | | | | | | | | Do action --> "D"
| | | | | Defaultcase
| | | | | | | | | Print: ""
| | | | | | | | | | | "Try Again!"
| | | | | Case
| | | | | | | | | "E"
| | | | | | | | | Do action --> "E"
| | | | | Defaultcase
| | | | | | | | | Print: ""
| | | | | | | | | | | "Try Again!"
| | | | | Case
| | | | | | | | | "F"
| | | | | | | | | Do action --> "F"
| | | | | Defaultcase
| | | | | | | | | Print: ""
| | | | | | | | | | | "Try Again!"
| | | | | Case
| | | | | | | | | "G"
| | | | | | | | | Do action --> "G"
| | | | | Defaultcase
| | | | | | | | | Print: ""
| | | | | | | | | | | "Try Again!"
| | | | | Action: "A"
| | | | | | | | | "A"
| | | | | | | | | Turtleshell
| | | | | | | | | | | media: data
| | | | | | | | | Note
| | | | | | | | | | | Duration --> 1/4 = 0.25
| | | | | | | | | | | Pitch --> Solfege: ?, Octave: 4
| | | | | | | | | | | | | | | notename: A
| | | | |
| | | | | Start Block --> {ID: 1708721098713, Position: (-55.00, 0.00), Heading:
0°, Color: 30, Shade: 90, Pen Size: 5, Grey: 78.57}
| | | | | | | | | Pen Up (Lifts Pen from Canvas)
| | | | | | | | | Setturtlepenname2
| | | | | | | | | | | "1 across"
| | | | | | | | | Turtleshell
| | | | | | | | | | | media: data
| | | | | | | | | Setxy
| | | | | | | | | Listen
| | | | | | | | | | | myclick: click1708721098713
| | | | | | | | | | | "test 1 across"

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|— Start Block --> {ID: 1711072361105, Position: (110.00, 0.00), Heading: 0°, Color: 70, Shade: 60, Pen Size: 5, Grey: 71.43}

| |— Pen Up (Lifts Pen from Canvas)
| |— Setturtlepenname2
| | |— "1,3"
| |— Turtlesshell
| | |— media: data
| |— Setxy
| |— Listen
| | |— myclick: click1711072361105
| | |— "action"

|— Action: "G"

| |— "G"
| |— Turtlesshell
| | |— media: data
| |— Note
| | |— Duration --> $1/4 = 0.25$
| | |— Pitch --> Solfege: ?, Octave: 4
| | | |— notename: G

|— Action: "E"

| |— "E"
| |— Turtlesshell
| | |— media: data
| |— Note
| | |— Duration --> $1/4 = 0.25$
| | |— Pitch --> Solfege: ?, Octave: 4
| | | |— notename: E

|— Action: "D"

| |— "D"
| |— Turtlesshell
| | |— media: data
| |— Note
| | |— Duration --> $1/4 = 0.25$
| | |— Pitch --> Solfege: ?, Octave: 4
| | | |— notename: D

|— Start Block --> {ID: 1711077599262, Position: (110.00, -55.00), Heading: 0°, Color: 40, Shade: 80, Pen Size: 5, Grey: 78.57}

| |— Pen Up (Lifts Pen from Canvas)
| |— Setturtlepenname2
| | |— "2,1"
| |— Turtlesshell
| | |— media: data
| |— Setxy
| |— Listen
| | |— myclick: click1711077599262
| | |— "action"

|— Start Block --> {ID: 1711077821569, Position: (110.00, -110.00), Heading: 0°, Color: 70, Shade: 60, Pen Size: 5, Grey: 71.43}

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|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "2,2"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1711077821569
|   |   |— "action"
|
|— Start Block --> {ID: 1711078019010, Position: (110.00, -165.00),
Heading: 0°, Color: 30, Shade: 90, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "2,3"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1711078019010
|   |   |— "action"
|
|— Action: "B"
|   |— "B"
|   |— Turtleshell
|   |   |— media: data
|   |— Note
|   |   |— Duration --> 1/4 = 0.25
|   |   |— Pitch --> Solfege: ?, Octave: 4
|   |       |— notename: B
|
|— Action: "C"
|   |— "C"
|   |— Turtleshell
|   |   |— media: data
|   |— Note
|   |   |— Duration --> 1/4 = 0.25
|   |   |— Pitch --> Solfege: ?, Octave: 4
|   |       |— notename: C
|
|— Action: "F"
|   |— "F"
|   |— Turtleshell
|   |   |— media: data
|   |— Note
|   |   |— Duration --> 1/4 = 0.25
|   |   |— Pitch --> Solfege: ?, Octave: 4
|   |       |— notename: F
|
|— Start Block --> {ID: 1711080485244, Position: (110.00, 55.00), Heading:
0°, Color: 40, Shade: 80, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2

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├─ "2 down"
├─ Turtleshell
│   └─ media: data
├─ Setxy
├─ Listen
│   └─ myclick: click1711080485244
│   └─ "test 2 down"
├─ Play Drum → ?
│   └─ Note
│       └─ Print: ""
│           └─ Ifthenelse
│               └─ Ifthenelse
│                   └─ Ifthenelse
│                       └─ Drift
│                           └─ Action: "test 4 down"
│                               └─ "test 4 down"
│                       └─ equal: null
│                           └─ "B"
│                       └─ Turtleheap
│                           └─ "4,1"
│                       └─ Note
│                           └─ Duration --> 1/4 = 0.25
│                           └─ Pitch --> Solfege: ?, Octave: 4
│                               └─ notename: B
│                           └─ Print: ""
│                               └─ "Something's not right, try again!"
│                           └─ Drift
│                               └─ Note
│                                   └─ Duration --> 1/4 = 0.25
│                                   └─ Play Drum → ?
│                                       └─ effectsname: duck
│                           └─ equal: null
│                               └─ "E"
│                           └─ Turtleheap
│                               └─ "5,1"
│                           └─ Note
│                               └─ Duration --> 1/4 = 0.25
│                               └─ Pitch --> Solfege: ?, Octave: 4
│                                   └─ notename: E
│                           └─ Print: ""
│                               └─ "Something's not right, try again!"
│                           └─ Drift
│                               └─ Note
│                                   └─ Duration --> 1/4 = 0.25
│                                   └─ Play Drum → ?
│                                       └─ effectsname: duck
│                           └─ equal: null
│                               └─ "A"
│                           └─ Turtleheap
│                               └─ "5,2"
│                           └─ Note

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| | | | | | — Duration --> 1/4 = 0.25
| | | | | | — Pitch --> Solfege: ?, Octave: 3
| | | | | | — notename: A
| | | | | — Ifthenelse
| | | | | | — equal: null
| | | | | | | — "D"
| | | | | | — Turtleheap
| | | | | | | — "5,3"
| | | | | | — Note
| | | | | | | — Duration --> 1/4 = 0.25
| | | | | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | | | — notename: D
| | | | | | — Print: ""
| | | | | | | — "Something's not right, try again!"
| | | | | | — "Something's not right, try again!"
| | | | — Duration --> 1/4 = 0.25
| | — effectsname: duck
— Start Block --> {ID: 1711734479142, Position: (0.00, 110.00), Heading:
0°, Color: 60, Shade: 60, Pen Size: 5, Grey: 85.71}
| | — Pen Up (Lifts Pen from Canvas)
| | — SetturtleName2
| | | — "3 down"
| | — TurtlesShell
| | | — media: data
| | — Setxy
| | — Listen
| | | — myclick: click1711734479142
| | | — "test 3 down"
— Start Block --> {ID: 1711734765126, Position: (-495.00, -220.00),
Heading: 0°, Color: 80, Shade: 40, Pen Size: 5, Grey: 100.00}
| | — Pen Up (Lifts Pen from Canvas)
| | — SetturtleName2
| | | — "5 across"
| | — TurtlesShell
| | | — media: data
| | — Setxy
| | — Listen
| | | — myclick: click1711734765126
| | | — "test 5 across"
— Start Block --> {ID: 1711734856111, Position: (-275.00, -165.00),
Heading: 0°, Color: 0, Shade: 60, Pen Size: 5, Grey: 85.71}
| | — Pen Up (Lifts Pen from Canvas)
| | — SetturtleName2
| | | — "4 across"
| | — TurtlesShell
| | | — media: data
| | — Setxy
| | — Listen
| | | — myclick: click1711734856111
| | | — "test 4 across"
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|— Start Block --> {ID: 1711734870537, Position: (-440.00, -165.00),
Heading: 0°, Color: 10, Shade: 60, Pen Size: 5, Grey: 92.86}

|— Pen Up (Lifts Pen from Canvas)
|— Setturtlelname2
|— "6 down"
|— Turtleshell
|— media: data
|— Setxy
|— Listen
|— myclick: click1711734870537
|— "test 6 down"

|— Ifthenelse
|— Drift
|— Action: "test 1 across"
|— "test 1 across"
|— equal: null
|— "A"
|— Turtleheap
|— "1,1"
|— Note
|— Duration --> 1/4 = 0.25
|— Pitch --> Solfege: ?, Octave: 4
|— notename: A
|— Print: ""
|— "Something's not right, try again!"
|— Drift
|— Note
|— Duration --> 1/4 = 0.25
|— Play Drum → ?
|— effectsname: duck

|— Ifthenelse
|— equal: null
|— "G"
|— Turtleheap
|— "1,2"
|— Note
|— Duration --> 1/4 = 0.25
|— Pitch --> Solfege: ?, Octave: 4
|— notename: G
|— Print: ""
|— "Something's not right, try again!"
|— Drift
|— Note
|— Duration --> 1/4 = 0.25
|— Play Drum → ?
|— effectsname: duck

|— Ifthenelse
|— equal: null
|— "E"
|— Turtleheap
|— "1,3"

```

|   |— Note
|   |   |— Duration --> 1/4 = 0.25
|   |   |— Pitch --> Solfege: ?, Octave: 4
|   |   |   |— notename: E
|   |— Print: ""
|   |   |— "Something's not right, try again!"
|   |— Drift
|   |   |— Note
|   |   |   |— Duration --> 1/4 = 0.25
|   |   |   |— Play Drum → ?
|   |   |   |— effectsname: duck
|— Start Block --> {ID: 1713473840570, Position: (0.00, -55.00), Heading:
0°, Color: 40, Shade: 80, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "3,2"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713473840570
|   |   |— "action"
|
|— Start Block --> {ID: 1713473918252, Position: (0.00, 55.00), Heading:
0°, Color: 50, Shade: 60, Pen Size: 5, Grey: 100.00}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "3,1"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713473918252
|   |   |— "action"
|
|— Start Block --> {ID: 1713474319816, Position: (55.00, -165.00),
Heading: 0°, Color: 40, Shade: 80, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "4,6"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713474319816
|   |   |— "action"
|
|— Start Block --> {ID: 1713474672558, Position: (0.00, -165.00), Heading:
0°, Color: 50, Shade: 60, Pen Size: 5, Grey: 100.00}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "4,5"
|   |— Turtleshell

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|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713474672558
|   |   |— "action"
|
|— Start Block --> {ID: 1713474833922, Position: (-55.00, -165.00),
Heading: 0°, Color: 60, Shade: 60, Pen Size: 5, Grey: 85.71}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "4,4"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713474833922
|   |   |— "action"
|
|— Start Block --> {ID: 1713474891213, Position: (-110.00, -165.00),
Heading: 0°, Color: 70, Shade: 60, Pen Size: 5, Grey: 71.43}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "4,3"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713474891213
|   |   |— "action"
|
|— Start Block --> {ID: 1713475013608, Position: (-165.00, -165.00),
Heading: 0°, Color: 80, Shade: 40, Pen Size: 5, Grey: 100.00}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "4,2"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713475013608
|   |   |— "action"
|
|— Start Block --> {ID: 1713475176705, Position: (-220.00, -165.00),
Heading: 0°, Color: 90, Shade: 60, Pen Size: 5, Grey: 100.00}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "4,1"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713475176705
|   |   |— "action"

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|
|— Start Block --> {ID: 1713475587195, Position: (-220.00, -220.00),
Heading: 0°, Color: 0, Shade: 60, Pen Size: 5, Grey: 85.71}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "5,1"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713475587195
|   |   |— "action"
|
|— Start Block --> {ID: 1713475662099, Position: (-220.00, -275.00),
Heading: 0°, Color: 10, Shade: 60, Pen Size: 5, Grey: 92.86}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "5,2"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713475662099
|   |   |— "action"
|
|— Start Block --> {ID: 1713475728345, Position: (-275.00, -220.00),
Heading: 0°, Color: 20, Shade: 80, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "6,4"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713475728345
|   |   |— "action"
|
|— Start Block --> {ID: 1713476022398, Position: (-330.00, -220.00),
Heading: 0°, Color: 30, Shade: 90, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2
|   |   |— "6,3"
|   |— Turtleshell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713476022398
|   |   |— "action"
|
|— Start Block --> {ID: 1713476164858, Position: (-385.00, -220.00),
Heading: 0°, Color: 40, Shade: 80, Pen Size: 5, Grey: 78.57}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— Setturtlelname2

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```
| | | "6,2"  
| | | Turtleshell  
| | |   | media: data  
| | Setxy  
| Listen  
| | myclick: click1713476164858  
| | "action"  
  
| Start Block --> {ID: 1713476268992, Position: (-440.00, -220.00),  
Heading: 0°, Color: 50, Shade: 60, Pen Size: 5, Grey: 100.00}  
| | Pen Up (Lifts Pen from Canvas)  
| | Setturtlename2  
| |   | "6,1"  
| | Turtleshell  
| |   | media: data  
| | Setxy  
| | Listen  
| | myclick: click1713476268992  
| | "action"  
  
| Start Block --> {ID: 1713476572466, Position: (-220.00, -105.00),  
Heading: 0°, Color: 60, Shade: 60, Pen Size: 5, Grey: 85.71}  
| | Pen Up (Lifts Pen from Canvas)  
| | Setturtlename2  
| |   | "4 down"  
| | Turtleshell  
| |   | media: data  
| | Setxy  
| | Listen  
| | myclick: click1713476572466  
| | "test 4 down"  
  
| Start Block --> {ID: 1713476926366, Position: (-220.00, -330.00),  
Heading: 0°, Color: 70, Shade: 60, Pen Size: 5, Grey: 71.43}  
| | Pen Up (Lifts Pen from Canvas)  
| | Setturtlename2  
| |   | "5,3"  
| | Turtleshell  
| |   | media: data  
| | Setxy  
| | Listen  
| | myclick: click1713476926366  
| | "action"  
  
| Start Block --> {ID: 1713477024320, Position: (-440.00, -275.00),  
Heading: 0°, Color: 80, Shade: 40, Pen Size: 5, Grey: 100.00}  
| | Pen Up (Lifts Pen from Canvas)  
| | Setturtlename2  
| |   | "7,1"  
| | Turtleshell  
| |   | media: data  
| | Setxy  
| | Listen
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|   |   |— myclick: click1713477024320
|   |   |— "action"
|
|— Start Block --> {ID: 1713477170894, Position: (-440.00, -330.00),
Heading: 0°, Color: 90, Shade: 60, Pen Size: 5, Grey: 100.00}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "7,2"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713477170894
|   |   |— "action"
|
|— Start Block --> {ID: 1713477271762, Position: (-110.00, -220.00),
Heading: 0°, Color: 0, Shade: 60, Pen Size: 5, Grey: 85.71}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "8,1"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713477271762
|   |   |— "action"
|
|— Start Block --> {ID: 1713477415144, Position: (-110.00, -110.00),
Heading: 0°, Color: 10, Shade: 60, Pen Size: 5, Grey: 92.86}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "8,2"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713477415144
|   |   |— "action"
|
|— Start Block --> {ID: 1713540245363, Position: (-110.00, 0.00), Heading:
0°, Color: 50, Shade: 60, Pen Size: 5, Grey: 100.00}
|   |— Pen Up (Lifts Pen from Canvas)
|   |— SetturtleName2
|   |   |— "7 down"
|   |— TurtleShell
|   |   |— media: data
|   |— Setxy
|   |— Listen
|   |   |— myclick: click1713540245363
|   |   |— "test 7 down"
|
|— Start Block --> {ID: 1713541328602, Position: (-110.00, -55.00),
Heading: 0°, Color: 60, Shade: 60, Pen Size: 5, Grey: 85.71}

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|— Pen Up (Lifts Pen from Canvas)
|— Setturtlepenname2
|   |— "8,3"
|— Turtlepenname2
|   |— media: data
|— Setxy
|— Listen
|   |— myclick: click1713541328602
|   |— "action"

|— Action: "test 3 down"
|   |— "test 3 down"
|   |— Drift
|       |— Ifthenelse
|           |— equal: null
|           |   |— "F"
|           |— Turtlepenname2
|           |   |— "3,1"
|           |— Note
|           |   |— Duration --> 1/4 = 0.25
|           |   |— Pitch --> Solfege: ?, Octave: 4
|           |   |   |— notename: F
|           |— Print: ""
|           |   |— "Something's not right, try again!"
|           |— Drift
|           |   |— Note
|           |   |   |— Duration --> 1/4 = 0.25
|           |   |   |— Play Drum → ?
|           |   |   |— effectsname: duck
|       |— Ifthenelse
|           |— equal: null
|           |   |— "A"
|           |— Turtlepenname2
|           |   |— "1,1"
|           |— Note
|           |   |— Duration --> 1/4 = 0.25
|           |   |— Pitch --> Solfege: ?, Octave: 4
|           |   |   |— notename: A
|           |— Print: ""
|           |   |— "Something's not right, try again!"
|           |— Drift
|           |   |— Note
|           |   |   |— Duration --> 1/4 = 0.25
|           |   |   |— Play Drum → ?
|           |   |   |— effectsname: duck
|       |— Ifthenelse
|           |— equal: null
|           |   |— "D"
|           |— Turtlepenname2
|           |   |— "3,2"
|           |— Note
|           |   |— Duration --> 1/4 = 0.25
|           |   |— Pitch --> Solfege: ?, Octave: 4

```

```

| | | | | — notename: D
| | | | | — Print: ""
| | | | | — "Something's not right, try again!"
| | | | | — Drift
| | | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Play Drum → ?
| | | | | — effectsname: duck
| — Action: "test 2 down"
| — "test 2 down"
| — Drift
| | — Ifthenelse
| | | — equal: null
| | | | — "E"
| | | — Turtleheap
| | | | — "1,3"
| | | — Note
| | | | — Duration --> 1/4 = 0.25
| | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | — notename: E
| | | — Print: ""
| | | | — "Something's not right, try again!"
| | | — Drift
| | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Play Drum → ?
| | | | | — effectsname: duck
| | — Ifthenelse
| | | — equal: null
| | | | — "D"
| | | — Turtleheap
| | | | — "2,1"
| | | — Note
| | | | — Duration --> 1/4 = 0.25
| | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | — notename: D
| | | — Print: ""
| | | | — "Something's not right, try again!"
| | | — Drift
| | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Play Drum → ?
| | | | | — effectsname: duck
| | — Ifthenelse
| | | — equal: null
| | | | — "G"
| | | — Turtleheap
| | | | — "2,2"
| | | — Note
| | | | — Duration --> 1/4 = 0.25
| | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | — notename: G

```

```

|   |   |   | — Print: ""
|   |   |   | — "Something's not right, try again!"
|   |   | — Drift
|   |   |   | — Note
|   |   |   |   | — Duration --> 1/4 = 0.25
|   |   |   |   | — Play Drum → ?
|   |   |   |   | — effectsname: duck
| — Ifthenelse
|   | — equal: null
|   |   | — "E"
|   | — Turtleheap
|   |   | — "2,3"
|   | — Note
|   |   | — Duration --> 1/4 = 0.25
|   |   | — Pitch --> Solfege: ?, Octave: 4
|   |   |   | — notename: E
|   | — Print: ""
|   |   | — "Something's not right, try again!"
|   | — Drift
|   |   | — Note
|   |   |   | — Duration --> 1/4 = 0.25
|   |   |   | — Play Drum → ?
|   |   |   | — effectsname: duck
| — Drift

— Action: "test 4 across"
| — "test 4 across"
| — Drift
|   | — Ifthenelse
|   |   | — equal: null
|   |   |   | — "B"
|   |   | — Turtleheap
|   |   |   | — "4,1"
|   |   | — Note
|   |   |   | — Duration --> 1/4 = 0.25
|   |   |   | — Pitch --> Solfege: ?, Octave: 4
|   |   |   |   | — notename: B
|   |   | — Print: ""
|   |   |   | — "Something's not right, try again!"
|   |   | — Drift
|   |   |   | — Note
|   |   |   |   | — Duration --> 1/4 = 0.25
|   |   |   |   | — Play Drum → ?
|   |   |   |   | — effectsname: duck
| — Ifthenelse
|   | — equal: null
|   |   | — "A"
|   | — Turtleheap
|   |   | — "4,2"
|   | — Note
|   |   | — Duration --> 1/4 = 0.25
|   |   | — Pitch --> Solfege: ?, Octave: 4
|   |   |   | — notename: A

```

```

|— Print: ""
|   |— "Something's not right, try again!"
|— Drift
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Play Drum → ?
|       |— effectsname: duck
|— Ifthenelse
|   |— equal: null
|   |   |— "G"
|   |— Turtleheap
|   |   |— "4,3"
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Pitch --> Solfege: ?, Octave: 4
|       |   |— notename: G
|   |— Print: ""
|   |   |— "Something's not right, try again!"
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Play Drum → ?
|       |— effectsname: duck
|— Ifthenelse
|   |— equal: null
|   |   |— "G"
|   |— Turtleheap
|   |   |— "4,4"
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Pitch --> Solfege: ?, Octave: 4
|       |   |— notename: G
|   |— Print: ""
|   |   |— "Something's not right, try again!"
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Play Drum → ?
|       |— effectsname: duck
|— Ifthenelse
|   |— equal: null
|   |   |— "A"
|   |— Turtleheap
|   |   |— "4,5"
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Pitch --> Solfege: ?, Octave: 4
|       |   |— notename: A
|   |— Print: ""
|   |   |— "Something's not right, try again!"
|   |— Note
|       |— Duration --> 1/4 = 0.25
|       |— Play Drum → ?
|       |— effectsname: duck
|— Ifthenelse

```



```

|
|
|
|   |— equal: null
|   |   |— "G"
|   |— Turtleheap
|   |   |— "4,6"
|   |— Note
|   |   |— Duration --> 1/4 = 0.25
|   |   |— Pitch --> Solfege: ?, Octave: 4
|   |   |   |— notename: G
|   |— Print: ""
|   |   |— "Something's not right, try again!"
|   |— Note
|   |   |— Duration --> 1/4 = 0.25
|   |   |— Play Drum → ?
|   |   |   |— effectsname: duck
|   |— Ifthenelse
|   |   |— equal: null
|   |   |   |— "E"
|   |   |— Turtleheap
|   |   |   |— "2,3"
|   |   |— Note
|   |   |   |— Duration --> 1/4 = 0.25
|   |   |   |— Pitch --> Solfege: ?, Octave: 4
|   |   |   |   |— notename: E
|   |   |— Print: ""
|   |   |   |— "Something's not right, try again!"
|   |   |— Note
|   |   |   |— Duration --> 1/4 = 0.25
|   |   |   |— Play Drum → ?
|   |   |   |   |— effectsname: duck
|
|— Action: "test 5 across"
|   |— "test 5 across"
|   |— Drift
|   |   |— Ifthenelse
|   |   |   |— equal: null
|   |   |   |   |— "B"
|   |   |   |— Turtleheap
|   |   |   |   |— "6,1"
|   |   |   |— Note
|   |   |   |   |— Duration --> 1/4 = 0.25
|   |   |   |   |— Pitch --> Solfege: ?, Octave: 3
|   |   |   |   |   |— notename: B
|   |   |   |— Print: ""
|   |   |   |   |— "Something's not right, try again!"
|   |   |   |— Drift
|   |   |   |   |— Note
|   |   |   |   |   |— Duration --> 1/4 = 0.25
|   |   |   |   |   |— Play Drum → ?
|   |   |   |   |   |   |— effectsname: duck
|   |   |— Ifthenelse
|   |   |   |— equal: null
|   |   |   |   |— "A"
|   |   |— Turtleheap

```

```

    |— "6,2"
  |— Note
    |— Duration --> 1/4 = 0.25
    |— Pitch --> Solfege: ?, Octave: 4
    |   |— notename: A
  |— Print: ""
    |— "Something's not right, try again!"
  |— Drift
    |— Note
    |   |— Duration --> 1/4 = 0.25
    |   |— Play Drum → ?
    |   |— effectsname: duck
  |— Ifthenelse
    |— equal: null
    |   |— "D"
  |— Turtleheap
    |— "6,3"
  |— Note
    |— Duration --> 1/4 = 0.25
    |— Pitch --> Solfege: ?, Octave: 4
    |   |— notename: D
  |— Print: ""
    |— "Something's not right, try again!"
  |— Drift
    |— Note
    |   |— Duration --> 1/4 = 0.25
    |   |— Play Drum → ?
    |   |— effectsname: duck
  |— Ifthenelse
    |— equal: null
    |   |— "G"
  |— Turtleheap
    |— "6,4"
  |— Note
    |— Duration --> 1/4 = 0.25
    |— Pitch --> Solfege: ?, Octave: 4
    |   |— notename: G
  |— Print: ""
    |— "Something's not right, try again!"
  |— Drift
    |— Note
    |   |— Duration --> 1/4 = 0.25
    |   |— Play Drum → ?
    |   |— effectsname: duck
  |— Ifthenelse
    |— equal: null
    |   |— "E"
  |— Turtleheap
    |— "5,1"
  |— Note
    |— Duration --> 1/4 = 0.25
    |— Pitch --> Solfege: ?, Octave: 4
    |   |— notename: E

```

```

| | | | | — Print: ""
| | | | | | — "Something's not right, try again!"
| | | | | — Drift
| | | | | | — Note
| | | | | | | — Duration --> 1/4 = 0.25
| | | | | | | — Play Drum → ?
| | | | | | | — effectsname: duck
| — Action: "test 6 down"
| | — "test 6 down"
| | — Drift
| | | — Ifthenelse
| | | | — equal: null
| | | | | — "B"
| | | | — Turtleheap
| | | | | — "6,1"
| | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Pitch --> Solfege: ?, Octave: 3
| | | | | | — notename: B
| | | | — Print: ""
| | | | | — "Something's not right, try again!"
| | | | — Drift
| | | | | — Note
| | | | | | — Duration --> 1/4 = 0.25
| | | | | | — Play Drum → ?
| | | | | | | — effectsname: duck
| | | — Ifthenelse
| | | | — equal: null
| | | | | — "E"
| | | | — Turtleheap
| | | | | — "7,1"
| | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | | — notename: E
| | | | — Print: ""
| | | | | — "Something's not right, try again!"
| | | | — Drift
| | | | | — Note
| | | | | | — Duration --> 1/4 = 0.25
| | | | | | — Play Drum → ?
| | | | | | | — effectsname: duck
| | | — Ifthenelse
| | | | — equal: null
| | | | | — "D"
| | | | — Turtleheap
| | | | | — "7,2"
| | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | | — notename: D
| | | — Print: ""

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| | | | | — "Something's not right, try again!"
| | | | | — Drift
| | | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Play Drum → ?
| | | | | — effectsname: duck
|
| — Action: "test 7 down"
| — "test 7 down"
| — Drift
| — Ifthenelse
| — equal: null
| — "C"
| — Turtleheap
| — "8,3"
| — Note
| — Duration --> 1/4 = 0.25
| — Pitch --> Solfege: ?, Octave: 4
| — notename: C
| — Print: ""
| — "Something's not right, try again!"
| — Drift
| — Note
| — Duration --> 1/4 = 0.25
| — Play Drum → ?
| — effectsname: duck
| — Ifthenelse
| — equal: null
| — "A"
| — Turtleheap
| — "8,2"
| — Note
| — Duration --> 1/4 = 0.25
| — Pitch --> Solfege: ?, Octave: 4
| — notename: A
| — Print: ""
| — "Something's not right, try again!"
| — Drift
| — Note
| — Duration --> 1/4 = 0.25
| — Play Drum → ?
| — effectsname: duck
| — Ifthenelse
| — equal: null
| — "G"
| — Turtleheap
| — "4,3"
| — Note
| — Duration --> 1/4 = 0.25
| — Pitch --> Solfege: ?, Octave: 4
| — notename: G
| — Print: ""
| — "Something's not right, try again!"

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```

| | | | — Drift
| | | | | — Note
| | | | | | — Duration --> 1/4 = 0.25
| | | | | | — Play Drum → ?
| | | | | | — effectsname: duck
| | — Ifthenelse
| | | — equal: null
| | | | — "E"
| | | — Turtleheap
| | | | — "8,1"
| | | — Note
| | | | — Duration --> 1/4 = 0.25
| | | | — Pitch --> Solfege: ?, Octave: 4
| | | | | — notename: E
| | | — Print: ""
| | | | — "Something's not right, try again!"
| | | — Drift
| | | | — Note
| | | | | — Duration --> 1/4 = 0.25
| | | | | — Play Drum → ?
| | | | | — effectsname: duck
| — Start Block --> {ID: 1713550739299, Position: (450.00, -55.00),
Heading: 0°, Color: 40, Shade: 80, Pen Size: 5, Grey: 78.57}
| | — Pen Up (Lifts Pen from Canvas)
| | — Setturtle name2
| | | — "grid"
| | — Turtles shell
| | | — media: data
| | — Setxy
| | — Listen
| | | — myclick: click1713550739299
| | | — "action"
| — Start Block --> {ID: 1713550964736, Position: (450.00, 450.00),
Heading: 0°, Color: 60, Shade: 60, Pen Size: 5, Grey: 85.71}
| | — Hideblocks
| | — Pen Up (Lifts Pen from Canvas)
| | — Print: ""
| | | — "Hi! All words contain only the musical alphabet: A, B, C, D,
E, F, G. Please only use uppercase letters in each box!"
| | — Wait
| | — Print: ""
| | | — "To check your answer, press the corresponding number circle!"
| | — Setxy

```