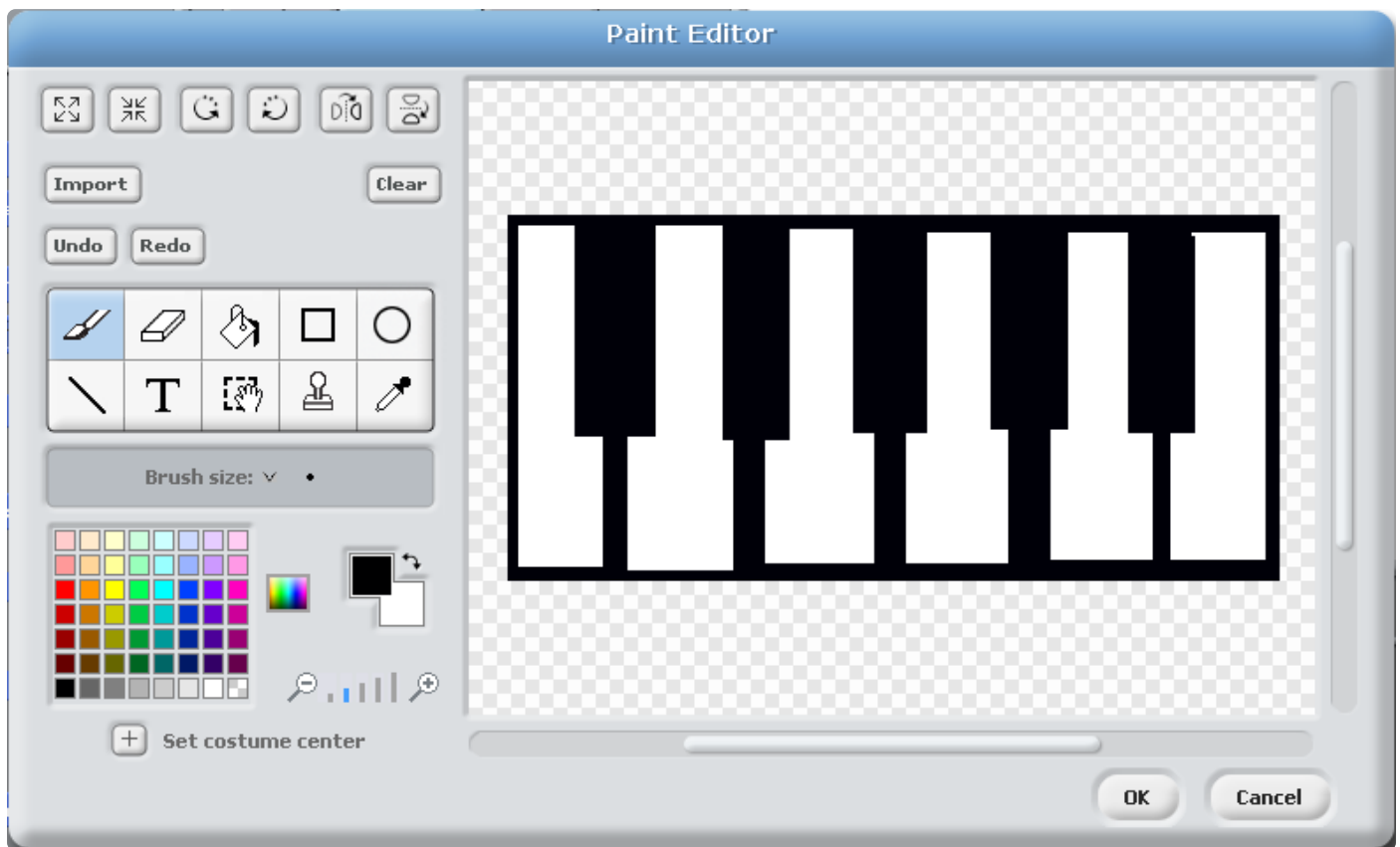


Scratch Card - Piano

✓ Activity Checklist

1 Draw a piano by creating black and white rectangles.



2 Now create a script which plays a note when the "a" key is pressed.



3 Create two more notes when you press "s" and "d" on the keyboard.

when **a** key pressed
broadcast piano-1

when **s** key pressed
broadcast piano-2

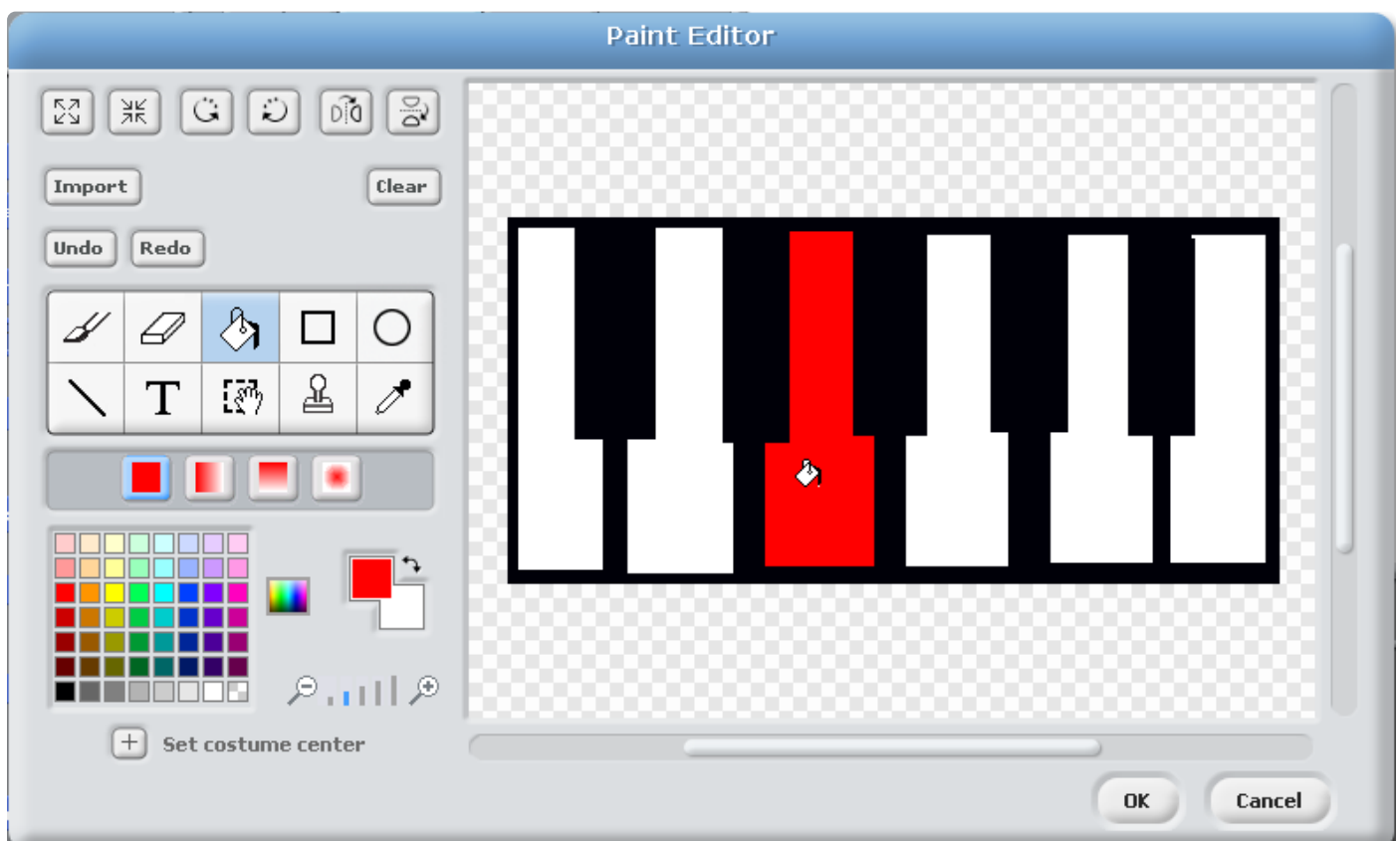
when **d** key pressed
broadcast piano-3

when I receive piano-1
play note **60** for **0.5** beats

when I receive piano-2
play note **64** for **0.5** beats

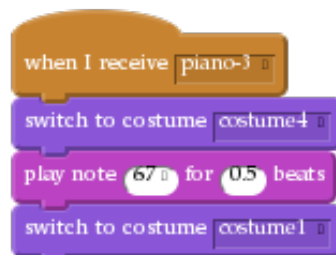
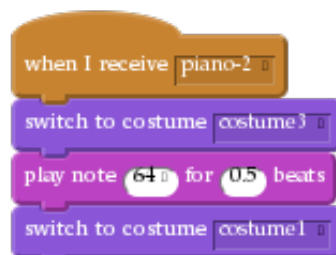
when I receive piano-3
play note **67** for **0.5** beats

Copy the costume 3 times. Fill in a different key on each one.





Make each note switch to a different costume and then switch back to **costume1**.



Challenge: Create a way to change the instrument.



These projects are for use outside the UK only. More information is available on our website at <http://www.codeclub.org.uk/>. This coursework is developed in the open on GitHub (<https://github.com/CodeClub>), come and join us!

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