# Hour of Code: Dance Party Solutions

# Puzzle 1

```
make a new Cat ▼

called my_first_dancer ▼ at center ▼
```

```
make a new Moose V
called new_dancer V at center V

after 4 measures V

new_dancer V do Floss V ← V forever
```

```
make a new Duck valued ducky vat center valued ducky vat center value ducky vat center value ducky value do Dab value va
```

```
set background effect
Rainbow V Light V
make a new Robot V
called fancy_dancer V at center V

after 4 measures V
fancy_dancer V do Dab V ← V forever
```

```
set background effect

Squares Neon make a new Cat called crazy_cat at center

every 2 measures crazy_cat do (Next) forever
```

```
setup

set background effect

Space Black and White 

make a new Cat 

called lead_dancer at center 

make a new Duck 

called backup_dancer at right 

every 2 measures 

lead_dancer do (Next) 

forever
```

```
set background effect
Diamonds Cool

make a new Duck 
called backup_dancer1 at right 
set backup_dancer1 size to 50

make a new Robot 
called backup_dancer2 at left 
set backup_dancer2 size to 50

make a new Frog 
called lead_dancer at center 
every 2 measures 
lead_dancer do (Next) 
backup_dancer1 do Fresh  forever

backup_dancer2 do Fresh forever
```

```
set background effect
  Sparkles ▼ Tropical ▼
  make a new Bear V
  called top_dancer1 ▼ at top left ▼
  make a new Frog V
   called top_dancer2 ▼ at top right ▼
  make a new Robot V
   called bottom_dancer1 ▼ at bottom left ▼
  make a new Unicorn V
   called bottom_dancer2 ▼ at bottom right ▼
  set top_dancer1 ▼ tint to
after 4
         measures V
top_dancer1 ▼ do Clap High ▼ ← ▼ forever
top_dancer2 ▼ do Clap High ▼ → ▼ forever
bottom_dancer1 ▼ do Drop ▼ ← ▼ forever
bottom_dancer2 ▼ do Drop ▼
                            forever
```

#### Puzzle 10

(This is an example, students are encouraged to be creative on this puzzle.)

```
set background effect

Paint Splatter Light 

make a new Cat 
called left_dancer at left 

make a new Robot 
called right_dancer at right 

every 2 measures 
left_dancer do (Next) forever

when up pressed

left_dancer do Dab forever
```

(This is an example, students are encouraged to be creative on this puzzle.)

#### Puzzle 12

(This is an example, students are encouraged to be creative on this puzzle.)

```
set background effect

Fireworks Neon

make 6 new Ducks in a circle

every 4 measures

all ducks do Double Down forever
```

This is a free play puzzle. Be creative!