



Enqueue:
Green Cup



Enqueue:
Blue Cup



Enqueue:
Purple Cup



Result



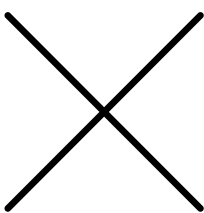
Enqueue:
Green Cup



Enqueue:
Blue Cup



Enqueue:
Purple Cup



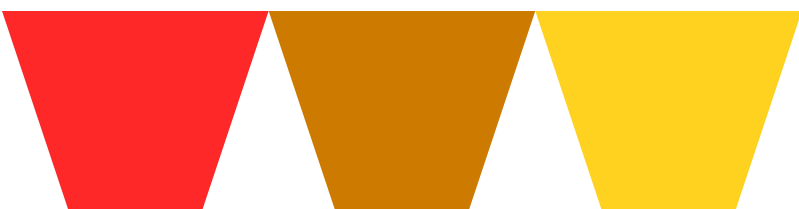
Make Empty



Enqueue:
Red Cup



Enqueue:
Orange Cup



Enqueue:
Yellow Cup



Dequeue



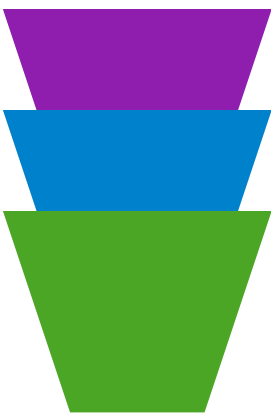
Result



Push:
Green
Cup



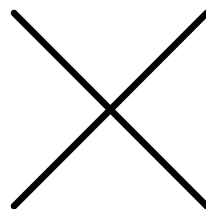
Push:
Blue Cup



Push:
Purple
Cup



Result

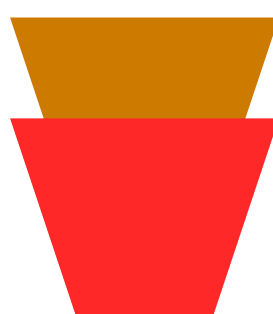
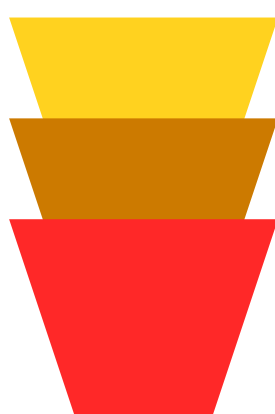
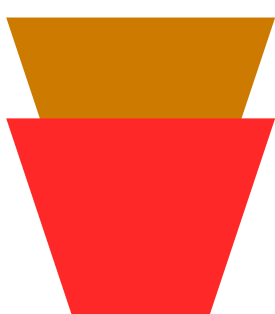
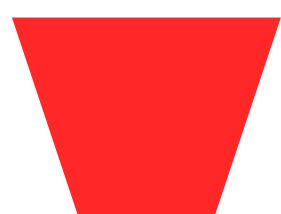


Push:
Green
Cup

Push:
Blue Cup

Push:
Purple
Cup

Make
Empty

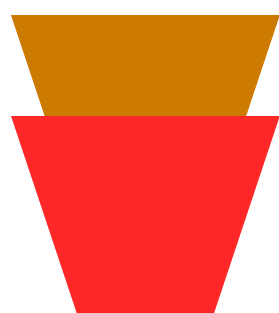


Push:
Red Cup

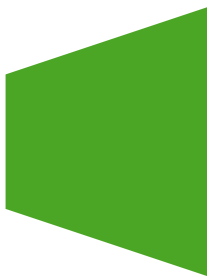
Push:
Orange
Cup

Push:
Yellow
Cup

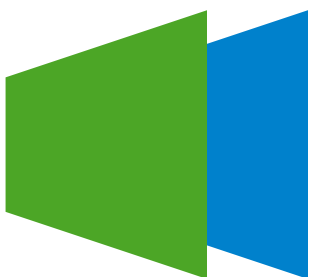
Pop



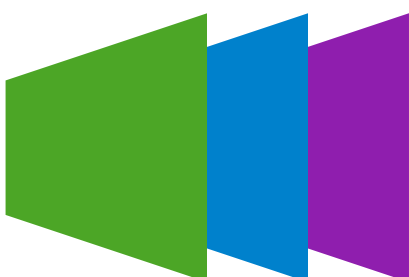
Result



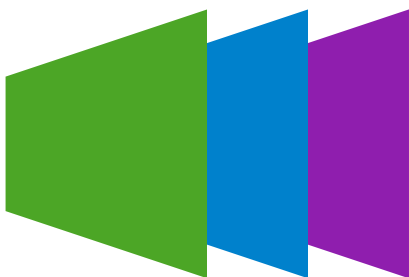
Add @ Front:
Green Cup



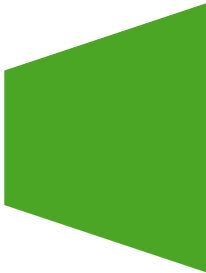
Add @ Front:
Blue Cup



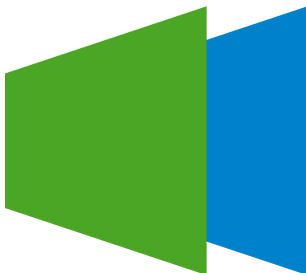
Add @ Front:
Purple Cup



Result



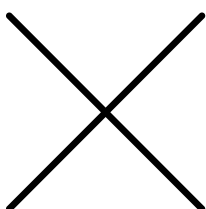
Add @ Front:
Green Cup



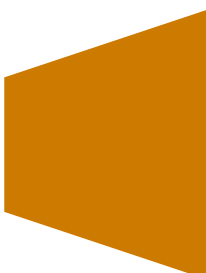
Add @ Front:
Blue Cup



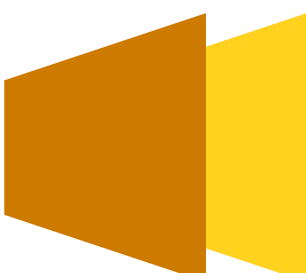
Add @ Front:
Purple Cup



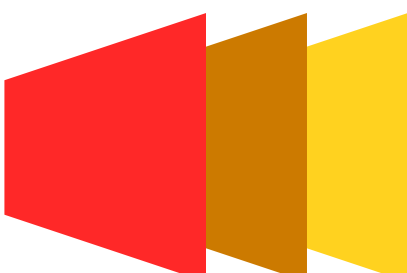
Make Empty



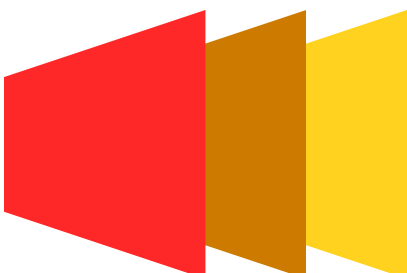
Add @ Front:
Orange Cup



Add @ Front:
Yellow Cup



Add @ End:
Red Cup



Result