At epoch 1, batch 51, having loss: 2.322

At epoch 1, batch 101, having loss: 2.248

At epoch 1, batch 151, having loss: 2.190

At epoch 1, batch 201, having loss: 2.133

At epoch 1, batch 251, having loss: 2.084

At epoch 1, batch 301, having loss: 2.037

At epoch 1, batch 351, having loss: 1.993

At epoch 1, batch 401, having loss: 1.959

Epoch: 1, Loss: 1.932, Training Accuracy: 0.323

Validation Accuracy: 0.43, Total items: 1746

At epoch 2, batch 51, having loss: 1.661

At epoch 2, batch 101, having loss: 1.644

At epoch 2, batch 151, having loss: 1.610

At epoch 2, batch 201, having loss: 1.591

At epoch 2, batch 251, having loss: 1.589

At epoch 2, batch 301, having loss: 1.575

At epoch 2, batch 351, having loss: 1.570

At epoch 2, batch 401, having loss: 1.562

Epoch: 2, Loss: 1.552, Training Accuracy: 0.453

Validation Accuracy: 0.49, Total items: 1746

At epoch 3, batch 51, having loss: 1.484

At epoch 3, batch 101, having loss: 1.468

At epoch 3, batch 151, having loss: 1.454

At epoch 3, batch 201, having loss: 1.458

At epoch 3, batch 251, having loss: 1.446

At epoch 3, batch 301, having loss: 1.441

At epoch 3, batch 351, having loss: 1.444

At epoch 3, batch 401, having loss: 1.439

Epoch: 3, Loss: 1.433, Training Accuracy: 0.500

Validation Accuracy: 0.52, Total items: 1746

At epoch 4, batch 51, having loss: 1.371

At epoch 4, batch 101, having loss: 1.380

At epoch 4, batch 151, having loss: 1.358

At epoch 4, batch 201, having loss: 1.381

At epoch 4, batch 251, having loss: 1.373

At epoch 4, batch 301, having loss: 1.370

At epoch 4, batch 351, having loss: 1.375

At epoch 4, batch 401, having loss: 1.368

Epoch: 4, Loss: 1.369, Training Accuracy: 0.521

Validation Accuracy: 0.52, Total items: 1746

At epoch 5, batch 51, having loss: 1.410

At epoch 5, batch 101, having loss: 1.368

At epoch 5, batch 151, having loss: 1.347

At epoch 5, batch 201, having loss: 1.349

At epoch 5, batch 251, having loss: 1.334

At epoch 5, batch 301, having loss: 1.329

At epoch 5, batch 351, having loss: 1.328

At epoch 5, batch 401, having loss: 1.332

Epoch: 5, Loss: 1.326, Training Accuracy: 0.537

Validation Accuracy: 0.54, Total items: 1746

At epoch 6, batch 51, having loss: 1.263

At epoch 6, batch 101, having loss: 1.280

At epoch 6, batch 151, having loss: 1.288

At epoch 6, batch 201, having loss: 1.281

At epoch 6, batch 251, having loss: 1.285

At epoch 6, batch 301, having loss: 1.280

At epoch 6, batch 351, having loss: 1.280

At epoch 6, batch 401, having loss: 1.289

Epoch: 6, Loss: 1.285, Training Accuracy: 0.542

Validation Accuracy: 0.54, Total items: 1746

At epoch 7, batch 51, having loss: 1.306

At epoch 7, batch 101, having loss: 1.291

At epoch 7, batch 151, having loss: 1.258

At epoch 7, batch 201, having loss: 1.272

At epoch 7, batch 251, having loss: 1.275

At epoch 7, batch 301, having loss: 1.264

At epoch 7, batch 351, having loss: 1.271

At epoch 7, batch 401, having loss: 1.280

Epoch: 7, Loss: 1.277, Training Accuracy: 0.555

Validation Accuracy: 0.54, Total items: 1746

At epoch 8, batch 51, having loss: 1.267

At epoch 8, batch 101, having loss: 1.247

At epoch 8, batch 151, having loss: 1.233

At epoch 8, batch 201, having loss: 1.225

At epoch 8, batch 251, having loss: 1.230

At epoch 8, batch 301, having loss: 1.243

At epoch 8, batch 351, having loss: 1.245

At epoch 8, batch 401, having loss: 1.246

Epoch: 8, Loss: 1.242, Training Accuracy: 0.565

Validation Accuracy: 0.54, Total items: 1746

At epoch 9, batch 51, having loss: 1.233

At epoch 9, batch 101, having loss: 1.245

At epoch 9, batch 151, having loss: 1.227

At epoch 9, batch 201, having loss: 1.233

At epoch 9, batch 251, having loss: 1.234

At epoch 9, batch 301, having loss: 1.235

At epoch 9, batch 351, having loss: 1.242

At epoch 9, batch 401, having loss: 1.236

Epoch: 9, Loss: 1.231, Training Accuracy: 0.565

Validation Accuracy: 0.57, Total items: 1746

At epoch 10, batch 51, having loss: 1.247

At epoch 10, batch 101, having loss: 1.224

At epoch 10, batch 151, having loss: 1.228

At epoch 10, batch 201, having loss: 1.238

At epoch 10, batch 251, having loss: 1.238

At epoch 10, batch 301, having loss: 1.233

At epoch 10, batch 351, having loss: 1.226

At epoch 10, batch 401, having loss: 1.230

Epoch: 10, Loss: 1.226, Training Accuracy: 0.569

Validation Accuracy: 0.55, Total items: 1746

At epoch 11, batch 51, having loss: 1.206

At epoch 11, batch 101, having loss: 1.257

At epoch 11, batch 151, having loss: 1.223

At epoch 11, batch 201, having loss: 1.223

At epoch 11, batch 251, having loss: 1.226

At epoch 11, batch 301, having loss: 1.224

At epoch 11, batch 351, having loss: 1.229

At epoch 11, batch 401, having loss: 1.226

Epoch: 11, Loss: 1.218, Training Accuracy: 0.575

Validation Accuracy: 0.57, Total items: 1746

At epoch 12, batch 51, having loss: 1.213

At epoch 12, batch 101, having loss: 1.224

At epoch 12, batch 151, having loss: 1.238

At epoch 12, batch 201, having loss: 1.234

At epoch 12, batch 251, having loss: 1.226

At epoch 12, batch 301, having loss: 1.217

At epoch 12, batch 351, having loss: 1.211

At epoch 12, batch 401, having loss: 1.208

Epoch: 12, Loss: 1.208, Training Accuracy: 0.579

Validation Accuracy: 0.57, Total items: 1746

At epoch 13, batch 51, having loss: 1.224

At epoch 13, batch 101, having loss: 1.234

At epoch 13, batch 151, having loss: 1.197

At epoch 13, batch 201, having loss: 1.182

At epoch 13, batch 251, having loss: 1.188

At epoch 13, batch 301, having loss: 1.189

At epoch 13, batch 351, having loss: 1.188

At epoch 13, batch 401, having loss: 1.193

Epoch: 13, Loss: 1.197, Training Accuracy: 0.575

Validation Accuracy: 0.58, Total items: 1746

At epoch 14, batch 51, having loss: 1.195

At epoch 14, batch 101, having loss: 1.196

At epoch 14, batch 151, having loss: 1.217

At epoch 14, batch 201, having loss: 1.199

At epoch 14, batch 251, having loss: 1.205

At epoch 14, batch 301, having loss: 1.202

At epoch 14, batch 351, having loss: 1.206

At epoch 14, batch 401, having loss: 1.205

Epoch: 14, Loss: 1.204, Training Accuracy: 0.573

Validation Accuracy: 0.59, Total items: 1746

At epoch 15, batch 51, having loss: 1.191

At epoch 15, batch 101, having loss: 1.166

At epoch 15, batch 151, having loss: 1.171

At epoch 15, batch 201, having loss: 1.157

At epoch 15, batch 251, having loss: 1.165

At epoch 15, batch 301, having loss: 1.170

At epoch 15, batch 351, having loss: 1.173

At epoch 15, batch 401, having loss: 1.175

Epoch: 15, Loss: 1.177, Training Accuracy: 0.588

Validation Accuracy: 0.60, Total items: 1746

At epoch 16, batch 51, having loss: 1.177

At epoch 16, batch 101, having loss: 1.165

At epoch 16, batch 151, having loss: 1.158

At epoch 16, batch 201, having loss: 1.195

At epoch 16, batch 251, having loss: 1.189

At epoch 16, batch 301, having loss: 1.182

At epoch 16, batch 351, having loss: 1.185

At epoch 16, batch 401, having loss: 1.183

Epoch: 16, Loss: 1.183, Training Accuracy: 0.590

Validation Accuracy: 0.58, Total items: 1746

At epoch 17, batch 51, having loss: 1.124

At epoch 17, batch 101, having loss: 1.144

At epoch 17, batch 151, having loss: 1.145

At epoch 17, batch 201, having loss: 1.165

At epoch 17, batch 251, having loss: 1.169

At epoch 17, batch 301, having loss: 1.168

At epoch 17, batch 351, having loss: 1.168

At epoch 17, batch 401, having loss: 1.179

Epoch: 17, Loss: 1.178, Training Accuracy: 0.588

Validation Accuracy: 0.60, Total items: 1746

At epoch 18, batch 51, having loss: 1.211

At epoch 18, batch 101, having loss: 1.193

At epoch 18, batch 151, having loss: 1.191

At epoch 18, batch 201, having loss: 1.168

At epoch 18, batch 251, having loss: 1.165

At epoch 18, batch 301, having loss: 1.162

At epoch 18, batch 351, having loss: 1.171

At epoch 18, batch 401, having loss: 1.173

Epoch: 18, Loss: 1.168, Training Accuracy: 0.587

Validation Accuracy: 0.60, Total items: 1746

At epoch 19, batch 51, having loss: 1.131

At epoch 19, batch 101, having loss: 1.188

At epoch 19, batch 151, having loss: 1.189

At epoch 19, batch 201, having loss: 1.187

At epoch 19, batch 251, having loss: 1.180

At epoch 19, batch 301, having loss: 1.180

At epoch 19, batch 351, having loss: 1.179

At epoch 19, batch 401, having loss: 1.181

Epoch: 19, Loss: 1.179, Training Accuracy: 0.583

Validation Accuracy: 0.60, Total items: 1746

At epoch 20, batch 51, having loss: 1.145

At epoch 20, batch 101, having loss: 1.146

At epoch 20, batch 151, having loss: 1.154

At epoch 20, batch 201, having loss: 1.151

At epoch 20, batch 251, having loss: 1.135

At epoch 20, batch 301, having loss: 1.143

At epoch 20, batch 351, having loss: 1.153

At epoch 20, batch 401, having loss: 1.157

Epoch: 20, Loss: 1.149, Training Accuracy: 0.594

Validation Accuracy: 0.58, Total items: 1746

At epoch 21, batch 51, having loss: 1.271

At epoch 21, batch 101, having loss: 1.239

At epoch 21, batch 151, having loss: 1.225

At epoch 21, batch 201, having loss: 1.213

At epoch 21, batch 251, having loss: 1.204

At epoch 21, batch 301, having loss: 1.199

At epoch 21, batch 351, having loss: 1.195

At epoch 21, batch 401, having loss: 1.194

Epoch: 21, Loss: 1.186, Training Accuracy: 0.587

Validation Accuracy: 0.57, Total items: 1746

At epoch 22, batch 51, having loss: 1.126

At epoch 22, batch 101, having loss: 1.153

At epoch 22, batch 151, having loss: 1.129

At epoch 22, batch 201, having loss: 1.144

At epoch 22, batch 251, having loss: 1.151

At epoch 22, batch 301, having loss: 1.147

At epoch 22, batch 351, having loss: 1.149

At epoch 22, batch 401, having loss: 1.155

Epoch: 22, Loss: 1.156, Training Accuracy: 0.597

Validation Accuracy: 0.60, Total items: 1746

At epoch 23, batch 51, having loss: 1.113

At epoch 23, batch 101, having loss: 1.145

At epoch 23, batch 151, having loss: 1.163

At epoch 23, batch 201, having loss: 1.174

At epoch 23, batch 251, having loss: 1.167

At epoch 23, batch 301, having loss: 1.162

At epoch 23, batch 351, having loss: 1.155

At epoch 23, batch 401, having loss: 1.157

Epoch: 23, Loss: 1.159, Training Accuracy: 0.598

Validation Accuracy: 0.59, Total items: 1746

At epoch 24, batch 51, having loss: 1.219

At epoch 24, batch 101, having loss: 1.192

At epoch 24, batch 151, having loss: 1.158

At epoch 24, batch 201, having loss: 1.164

At epoch 24, batch 251, having loss: 1.153

At epoch 24, batch 301, having loss: 1.144

At epoch 24, batch 351, having loss: 1.149

At epoch 24, batch 401, having loss: 1.144

Epoch: 24, Loss: 1.145, Training Accuracy: 0.604

Validation Accuracy: 0.60, Total items: 1746

At epoch 25, batch 51, having loss: 1.187

At epoch 25, batch 101, having loss: 1.168

At epoch 25, batch 151, having loss: 1.163

At epoch 25, batch 201, having loss: 1.160

At epoch 25, batch 251, having loss: 1.155

At epoch 25, batch 301, having loss: 1.166

At epoch 25, batch 351, having loss: 1.175

At epoch 25, batch 401, having loss: 1.174

Epoch: 25, Loss: 1.171, Training Accuracy: 0.593

Validation Accuracy: 0.60, Total items: 1746

At epoch 26, batch 51, having loss: 1.251

At epoch 26, batch 101, having loss: 1.189

At epoch 26, batch 151, having loss: 1.166

At epoch 26, batch 201, having loss: 1.163

At epoch 26, batch 251, having loss: 1.174

At epoch 26, batch 301, having loss: 1.180

At epoch 26, batch 351, having loss: 1.179

At epoch 26, batch 401, having loss: 1.182

Epoch: 26, Loss: 1.178, Training Accuracy: 0.589

Validation Accuracy: 0.61, Total items: 1746

At epoch 27, batch 51, having loss: 1.164

At epoch 27, batch 101, having loss: 1.171

At epoch 27, batch 151, having loss: 1.183

At epoch 27, batch 201, having loss: 1.188

At epoch 27, batch 251, having loss: 1.196

At epoch 27, batch 301, having loss: 1.188

At epoch 27, batch 351, having loss: 1.188

At epoch 27, batch 401, having loss: 1.176

Epoch: 27, Loss: 1.172, Training Accuracy: 0.587

Validation Accuracy: 0.60, Total items: 1746

At epoch 28, batch 51, having loss: 1.192

At epoch 28, batch 101, having loss: 1.200

At epoch 28, batch 151, having loss: 1.186

At epoch 28, batch 201, having loss: 1.188

At epoch 28, batch 251, having loss: 1.188

At epoch 28, batch 301, having loss: 1.188

At epoch 28, batch 351, having loss: 1.190

At epoch 28, batch 401, having loss: 1.187

Epoch: 28, Loss: 1.179, Training Accuracy: 0.590

Validation Accuracy: 0.61, Total items: 1746

At epoch 29, batch 51, having loss: 1.199

At epoch 29, batch 101, having loss: 1.176

At epoch 29, batch 151, having loss: 1.143

At epoch 29, batch 201, having loss: 1.151

At epoch 29, batch 251, having loss: 1.149

At epoch 29, batch 301, having loss: 1.155

At epoch 29, batch 351, having loss: 1.161

At epoch 29, batch 401, having loss: 1.156

Epoch: 29, Loss: 1.160, Training Accuracy: 0.594

Validation Accuracy: 0.58, Total items: 1746

At epoch 30, batch 51, having loss: 1.158

At epoch 30, batch 101, having loss: 1.180

At epoch 30, batch 151, having loss: 1.187

At epoch 30, batch 201, having loss: 1.201

At epoch 30, batch 251, having loss: 1.182

At epoch 30, batch 301, having loss: 1.189

At epoch 30, batch 351, having loss: 1.186

At epoch 30, batch 401, having loss: 1.184

Epoch: 30, Loss: 1.176, Training Accuracy: 0.588

Validation Accuracy: 0.59, Total items: 1746

At epoch 31, batch 51, having loss: 1.174

At epoch 31, batch 101, having loss: 1.176

At epoch 31, batch 151, having loss: 1.173

At epoch 31, batch 201, having loss: 1.160

At epoch 31, batch 251, having loss: 1.161

At epoch 31, batch 301, having loss: 1.187

At epoch 31, batch 351, having loss: 1.190

At epoch 31, batch 401, having loss: 1.185

Epoch: 31, Loss: 1.181, Training Accuracy: 0.592

Validation Accuracy: 0.60, Total items: 1746

At epoch 32, batch 51, having loss: 1.216

At epoch 32, batch 101, having loss: 1.142

At epoch 32, batch 151, having loss: 1.139

At epoch 32, batch 201, having loss: 1.165

At epoch 32, batch 251, having loss: 1.163

At epoch 32, batch 301, having loss: 1.165

At epoch 32, batch 351, having loss: 1.159

At epoch 32, batch 401, having loss: 1.158

Epoch: 32, Loss: 1.153, Training Accuracy: 0.591

Validation Accuracy: 0.60, Total items: 1746

At epoch 33, batch 51, having loss: 1.200

At epoch 33, batch 101, having loss: 1.185

At epoch 33, batch 151, having loss: 1.161

At epoch 33, batch 201, having loss: 1.149

At epoch 33, batch 251, having loss: 1.163

At epoch 33, batch 301, having loss: 1.164

At epoch 33, batch 351, having loss: 1.171

At epoch 33, batch 401, having loss: 1.167

Epoch: 33, Loss: 1.164, Training Accuracy: 0.596

Validation Accuracy: 0.60, Total items: 1746

At epoch 34, batch 51, having loss: 1.180

At epoch 34, batch 101, having loss: 1.203

At epoch 34, batch 151, having loss: 1.176

At epoch 34, batch 201, having loss: 1.179

At epoch 34, batch 251, having loss: 1.170

At epoch 34, batch 301, having loss: 1.171

At epoch 34, batch 351, having loss: 1.176

At epoch 34, batch 401, having loss: 1.174

Epoch: 34, Loss: 1.169, Training Accuracy: 0.592

Validation Accuracy: 0.58, Total items: 1746

At epoch 35, batch 51, having loss: 1.140

At epoch 35, batch 101, having loss: 1.173

At epoch 35, batch 151, having loss: 1.175

At epoch 35, batch 201, having loss: 1.168

At epoch 35, batch 251, having loss: 1.146

At epoch 35, batch 301, having loss: 1.148

At epoch 35, batch 351, having loss: 1.145

At epoch 35, batch 401, having loss: 1.147

Epoch: 35, Loss: 1.147, Training Accuracy: 0.606

Validation Accuracy: 0.59, Total items: 1746

At epoch 36, batch 51, having loss: 1.157

At epoch 36, batch 101, having loss: 1.185

At epoch 36, batch 151, having loss: 1.185

At epoch 36, batch 201, having loss: 1.180

At epoch 36, batch 251, having loss: 1.161

At epoch 36, batch 301, having loss: 1.155

At epoch 36, batch 351, having loss: 1.162

At epoch 36, batch 401, having loss: 1.159

Epoch: 36, Loss: 1.163, Training Accuracy: 0.593

Validation Accuracy: 0.61, Total items: 1746

At epoch 37, batch 51, having loss: 1.151

At epoch 37, batch 101, having loss: 1.083

At epoch 37, batch 151, having loss: 1.107

At epoch 37, batch 201, having loss: 1.118

At epoch 37, batch 251, having loss: 1.114

At epoch 37, batch 301, having loss: 1.118

At epoch 37, batch 351, having loss: 1.122

At epoch 37, batch 401, having loss: 1.123

Epoch: 37, Loss: 1.122, Training Accuracy: 0.615

Validation Accuracy: 0.60, Total items: 1746

At epoch 38, batch 51, having loss: 1.222

At epoch 38, batch 101, having loss: 1.168

At epoch 38, batch 151, having loss: 1.152

At epoch 38, batch 201, having loss: 1.134

At epoch 38, batch 251, having loss: 1.144

At epoch 38, batch 301, having loss: 1.145

At epoch 38, batch 351, having loss: 1.135

At epoch 38, batch 401, having loss: 1.134

Epoch: 38, Loss: 1.133, Training Accuracy: 0.605

Validation Accuracy: 0.60, Total items: 1746

At epoch 39, batch 51, having loss: 1.150

At epoch 39, batch 101, having loss: 1.154

At epoch 39, batch 151, having loss: 1.151

At epoch 39, batch 201, having loss: 1.146

At epoch 39, batch 251, having loss: 1.143

At epoch 39, batch 301, having loss: 1.142

At epoch 39, batch 351, having loss: 1.142

At epoch 39, batch 401, having loss: 1.140

Epoch: 39, Loss: 1.142, Training Accuracy: 0.608

Validation Accuracy: 0.59, Total items: 1746

At epoch 40, batch 51, having loss: 1.043

At epoch 40, batch 101, having loss: 1.070

At epoch 40, batch 151, having loss: 1.077

At epoch 40, batch 201, having loss: 1.089

At epoch 40, batch 251, having loss: 1.105

At epoch 40, batch 301, having loss: 1.114

At epoch 40, batch 351, having loss: 1.109

At epoch 40, batch 401, having loss: 1.113

Epoch: 40, Loss: 1.115, Training Accuracy: 0.612

Validation Accuracy: 0.63, Total items: 1746

At epoch 41, batch 51, having loss: 1.160

At epoch 41, batch 101, having loss: 1.106

At epoch 41, batch 151, having loss: 1.122

At epoch 41, batch 201, having loss: 1.119

At epoch 41, batch 251, having loss: 1.121

At epoch 41, batch 301, having loss: 1.124

At epoch 41, batch 351, having loss: 1.120

At epoch 41, batch 401, having loss: 1.120

Epoch: 41, Loss: 1.121, Training Accuracy: 0.613

Validation Accuracy: 0.60, Total items: 1746

At epoch 42, batch 51, having loss: 1.141

At epoch 42, batch 101, having loss: 1.112

At epoch 42, batch 151, having loss: 1.105

At epoch 42, batch 201, having loss: 1.110

At epoch 42, batch 251, having loss: 1.104

At epoch 42, batch 301, having loss: 1.114

At epoch 42, batch 351, having loss: 1.108

At epoch 42, batch 401, having loss: 1.115

Epoch: 42, Loss: 1.110, Training Accuracy: 0.614

Validation Accuracy: 0.61, Total items: 1746

At epoch 43, batch 51, having loss: 1.184

At epoch 43, batch 101, having loss: 1.144

At epoch 43, batch 151, having loss: 1.148

At epoch 43, batch 201, having loss: 1.148

At epoch 43, batch 251, having loss: 1.126

At epoch 43, batch 301, having loss: 1.127

At epoch 43, batch 351, having loss: 1.112

At epoch 43, batch 401, having loss: 1.106

Epoch: 43, Loss: 1.104, Training Accuracy: 0.622

Validation Accuracy: 0.62, Total items: 1746

At epoch 44, batch 51, having loss: 1.166

At epoch 44, batch 101, having loss: 1.148

At epoch 44, batch 151, having loss: 1.117

At epoch 44, batch 201, having loss: 1.129

At epoch 44, batch 251, having loss: 1.118

At epoch 44, batch 301, having loss: 1.105

At epoch 44, batch 351, having loss: 1.118

At epoch 44, batch 401, having loss: 1.110

Epoch: 44, Loss: 1.104, Training Accuracy: 0.614

Validation Accuracy: 0.60, Total items: 1746

At epoch 45, batch 51, having loss: 1.166

At epoch 45, batch 101, having loss: 1.130

At epoch 45, batch 151, having loss: 1.085

At epoch 45, batch 201, having loss: 1.099

At epoch 45, batch 251, having loss: 1.105

At epoch 45, batch 301, having loss: 1.111

At epoch 45, batch 351, having loss: 1.112

At epoch 45, batch 401, having loss: 1.102

Epoch: 45, Loss: 1.097, Training Accuracy: 0.619

Validation Accuracy: 0.61, Total items: 1746

At epoch 46, batch 51, having loss: 1.174

At epoch 46, batch 101, having loss: 1.116

At epoch 46, batch 151, having loss: 1.121

At epoch 46, batch 201, having loss: 1.136

At epoch 46, batch 251, having loss: 1.129

At epoch 46, batch 301, having loss: 1.120

At epoch 46, batch 351, having loss: 1.116

At epoch 46, batch 401, having loss: 1.105

Epoch: 46, Loss: 1.104, Training Accuracy: 0.622

Validation Accuracy: 0.61, Total items: 1746

At epoch 47, batch 51, having loss: 1.140

At epoch 47, batch 101, having loss: 1.092

At epoch 47, batch 151, having loss: 1.116

At epoch 47, batch 201, having loss: 1.116

At epoch 47, batch 251, having loss: 1.119

At epoch 47, batch 301, having loss: 1.110

At epoch 47, batch 351, having loss: 1.110

At epoch 47, batch 401, having loss: 1.107

Epoch: 47, Loss: 1.097, Training Accuracy: 0.622

Validation Accuracy: 0.63, Total items: 1746

At epoch 48, batch 51, having loss: 1.054

At epoch 48, batch 101, having loss: 1.061

At epoch 48, batch 151, having loss: 1.080

At epoch 48, batch 201, having loss: 1.080

At epoch 48, batch 251, having loss: 1.059

At epoch 48, batch 301, having loss: 1.060

At epoch 48, batch 351, having loss: 1.055

At epoch 48, batch 401, having loss: 1.060

Epoch: 48, Loss: 1.056, Training Accuracy: 0.632

Validation Accuracy: 0.63, Total items: 1746

At epoch 49, batch 51, having loss: 1.031

At epoch 49, batch 101, having loss: 1.065

At epoch 49, batch 151, having loss: 1.060

At epoch 49, batch 201, having loss: 1.067

At epoch 49, batch 251, having loss: 1.073

At epoch 49, batch 301, having loss: 1.070

At epoch 49, batch 351, having loss: 1.067

At epoch 49, batch 401, having loss: 1.058

Epoch: 49, Loss: 1.059, Training Accuracy: 0.634

Validation Accuracy: 0.62, Total items: 1746

At epoch 50, batch 51, having loss: 1.043

At epoch 50, batch 101, having loss: 1.062

At epoch 50, batch 151, having loss: 1.069

At epoch 50, batch 201, having loss: 1.082

At epoch 50, batch 251, having loss: 1.085

At epoch 50, batch 301, having loss: 1.098

At epoch 50, batch 351, having loss: 1.095

At epoch 50, batch 401, having loss: 1.085

Epoch: 50, Loss: 1.079, Training Accuracy: 0.628

Validation Accuracy: 0.63, Total items: 1746

At epoch 51, batch 51, having loss: 1.143

At epoch 51, batch 101, having loss: 1.100

At epoch 51, batch 151, having loss: 1.097

At epoch 51, batch 201, having loss: 1.089

At epoch 51, batch 251, having loss: 1.102

At epoch 51, batch 301, having loss: 1.103

At epoch 51, batch 351, having loss: 1.103

At epoch 51, batch 401, having loss: 1.092

Epoch: 51, Loss: 1.084, Training Accuracy: 0.632

Validation Accuracy: 0.61, Total items: 1746

At epoch 52, batch 51, having loss: 1.119

At epoch 52, batch 101, having loss: 1.086

At epoch 52, batch 151, having loss: 1.071

At epoch 52, batch 201, having loss: 1.065

At epoch 52, batch 251, having loss: 1.060

At epoch 52, batch 301, having loss: 1.062

At epoch 52, batch 351, having loss: 1.061

At epoch 52, batch 401, having loss: 1.071

Epoch: 52, Loss: 1.075, Training Accuracy: 0.632

Validation Accuracy: 0.61, Total items: 1746

At epoch 53, batch 51, having loss: 1.043

At epoch 53, batch 101, having loss: 1.030

At epoch 53, batch 151, having loss: 1.043

At epoch 53, batch 201, having loss: 1.043

At epoch 53, batch 251, having loss: 1.031

At epoch 53, batch 301, having loss: 1.035

At epoch 53, batch 351, having loss: 1.039

At epoch 53, batch 401, having loss: 1.052

Epoch: 53, Loss: 1.053, Training Accuracy: 0.638

Validation Accuracy: 0.64, Total items: 1746

At epoch 54, batch 51, having loss: 1.059

At epoch 54, batch 101, having loss: 1.072

At epoch 54, batch 151, having loss: 1.058

At epoch 54, batch 201, having loss: 1.070

At epoch 54, batch 251, having loss: 1.059

At epoch 54, batch 301, having loss: 1.062

At epoch 54, batch 351, having loss: 1.071

At epoch 54, batch 401, having loss: 1.076

Epoch: 54, Loss: 1.072, Training Accuracy: 0.632

Validation Accuracy: 0.62, Total items: 1746

At epoch 55, batch 51, having loss: 1.086

At epoch 55, batch 101, having loss: 1.061

At epoch 55, batch 151, having loss: 1.060

At epoch 55, batch 201, having loss: 1.054

At epoch 55, batch 251, having loss: 1.054

At epoch 55, batch 301, having loss: 1.062

At epoch 55, batch 351, having loss: 1.063

At epoch 55, batch 401, having loss: 1.054

Epoch: 55, Loss: 1.053, Training Accuracy: 0.633

Validation Accuracy: 0.63, Total items: 1746

At epoch 56, batch 51, having loss: 1.069

At epoch 56, batch 101, having loss: 1.070

At epoch 56, batch 151, having loss: 1.070

At epoch 56, batch 201, having loss: 1.057

At epoch 56, batch 251, having loss: 1.058

At epoch 56, batch 301, having loss: 1.061

At epoch 56, batch 351, having loss: 1.065

At epoch 56, batch 401, having loss: 1.068

Epoch: 56, Loss: 1.066, Training Accuracy: 0.632

Validation Accuracy: 0.63, Total items: 1746

At epoch 57, batch 51, having loss: 1.122

At epoch 57, batch 101, having loss: 1.044

At epoch 57, batch 151, having loss: 1.054

At epoch 57, batch 201, having loss: 1.061

At epoch 57, batch 251, having loss: 1.051

At epoch 57, batch 301, having loss: 1.047

At epoch 57, batch 351, having loss: 1.049

At epoch 57, batch 401, having loss: 1.046

Epoch: 57, Loss: 1.049, Training Accuracy: 0.631

Validation Accuracy: 0.65, Total items: 1746

At epoch 58, batch 51, having loss: 1.053

At epoch 58, batch 101, having loss: 1.066

At epoch 58, batch 151, having loss: 1.050

At epoch 58, batch 201, having loss: 1.052

At epoch 58, batch 251, having loss: 1.042

At epoch 58, batch 301, having loss: 1.047

At epoch 58, batch 351, having loss: 1.038

At epoch 58, batch 401, having loss: 1.039

Epoch: 58, Loss: 1.036, Training Accuracy: 0.643

Validation Accuracy: 0.64, Total items: 1746

At epoch 59, batch 51, having loss: 1.068

At epoch 59, batch 101, having loss: 1.028

At epoch 59, batch 151, having loss: 1.049

At epoch 59, batch 201, having loss: 1.032

At epoch 59, batch 251, having loss: 1.043

At epoch 59, batch 301, having loss: 1.050

At epoch 59, batch 351, having loss: 1.050

At epoch 59, batch 401, having loss: 1.048

Epoch: 59, Loss: 1.046, Training Accuracy: 0.647

Validation Accuracy: 0.64, Total items: 1746

At epoch 60, batch 51, having loss: 1.035

At epoch 60, batch 101, having loss: 1.046

At epoch 60, batch 151, having loss: 1.003

At epoch 60, batch 201, having loss: 1.016

At epoch 60, batch 251, having loss: 1.027

At epoch 60, batch 301, having loss: 1.021

At epoch 60, batch 351, having loss: 1.025

At epoch 60, batch 401, having loss: 1.032

Epoch: 60, Loss: 1.023, Training Accuracy: 0.643

Validation Accuracy: 0.63, Total items: 1746

At epoch 61, batch 51, having loss: 1.059

At epoch 61, batch 101, having loss: 1.030

At epoch 61, batch 151, having loss: 1.024

At epoch 61, batch 201, having loss: 1.030

At epoch 61, batch 251, having loss: 1.032

At epoch 61, batch 301, having loss: 1.042

At epoch 61, batch 351, having loss: 1.047

At epoch 61, batch 401, having loss: 1.040

Epoch: 61, Loss: 1.042, Training Accuracy: 0.640

Validation Accuracy: 0.65, Total items: 1746

At epoch 62, batch 51, having loss: 1.059

At epoch 62, batch 101, having loss: 1.094

At epoch 62, batch 151, having loss: 1.075

At epoch 62, batch 201, having loss: 1.057

At epoch 62, batch 251, having loss: 1.062

At epoch 62, batch 301, having loss: 1.047

At epoch 62, batch 351, having loss: 1.048

At epoch 62, batch 401, having loss: 1.040

Epoch: 62, Loss: 1.040, Training Accuracy: 0.644

Validation Accuracy: 0.64, Total items: 1746

At epoch 63, batch 51, having loss: 1.002

At epoch 63, batch 101, having loss: 1.034

At epoch 63, batch 151, having loss: 1.020

At epoch 63, batch 201, having loss: 1.019

At epoch 63, batch 251, having loss: 1.024

At epoch 63, batch 301, having loss: 1.035

At epoch 63, batch 351, having loss: 1.035

At epoch 63, batch 401, having loss: 1.028

Epoch: 63, Loss: 1.024, Training Accuracy: 0.650

Validation Accuracy: 0.63, Total items: 1746

At epoch 64, batch 51, having loss: 1.068

At epoch 64, batch 101, having loss: 1.070

At epoch 64, batch 151, having loss: 1.056

At epoch 64, batch 201, having loss: 1.045

At epoch 64, batch 251, having loss: 1.039

At epoch 64, batch 301, having loss: 1.036

At epoch 64, batch 351, having loss: 1.038

At epoch 64, batch 401, having loss: 1.037

Epoch: 64, Loss: 1.042, Training Accuracy: 0.636

Validation Accuracy: 0.64, Total items: 1746

At epoch 65, batch 51, having loss: 1.103

At epoch 65, batch 101, having loss: 1.072

At epoch 65, batch 151, having loss: 1.042

At epoch 65, batch 201, having loss: 1.036

At epoch 65, batch 251, having loss: 1.022

At epoch 65, batch 301, having loss: 1.017

At epoch 65, batch 351, having loss: 1.024

At epoch 65, batch 401, having loss: 1.025

Epoch: 65, Loss: 1.028, Training Accuracy: 0.649

Validation Accuracy: 0.65, Total items: 1746

At epoch 66, batch 51, having loss: 1.043

At epoch 66, batch 101, having loss: 1.035

At epoch 66, batch 151, having loss: 1.030

At epoch 66, batch 201, having loss: 1.023

At epoch 66, batch 251, having loss: 1.036

At epoch 66, batch 301, having loss: 1.028

At epoch 66, batch 351, having loss: 1.033

At epoch 66, batch 401, having loss: 1.022

Epoch: 66, Loss: 1.019, Training Accuracy: 0.657

Validation Accuracy: 0.64, Total items: 1746

At epoch 67, batch 51, having loss: 1.033

At epoch 67, batch 101, having loss: 1.036

At epoch 67, batch 151, having loss: 1.053

At epoch 67, batch 201, having loss: 1.019

At epoch 67, batch 251, having loss: 1.016

At epoch 67, batch 301, having loss: 1.018

At epoch 67, batch 351, having loss: 1.027

At epoch 67, batch 401, having loss: 1.022

Epoch: 67, Loss: 1.013, Training Accuracy: 0.651

Validation Accuracy: 0.65, Total items: 1746

At epoch 68, batch 51, having loss: 1.030

At epoch 68, batch 101, having loss: 1.030

At epoch 68, batch 151, having loss: 1.028

At epoch 68, batch 201, having loss: 1.022

At epoch 68, batch 251, having loss: 1.008

At epoch 68, batch 301, having loss: 1.017

At epoch 68, batch 351, having loss: 1.019

At epoch 68, batch 401, having loss: 1.012

Epoch: 68, Loss: 1.003, Training Accuracy: 0.652

Validation Accuracy: 0.65, Total items: 1746

At epoch 69, batch 51, having loss: 1.065

At epoch 69, batch 101, having loss: 1.051

At epoch 69, batch 151, having loss: 1.036

At epoch 69, batch 201, having loss: 1.037

At epoch 69, batch 251, having loss: 1.036

At epoch 69, batch 301, having loss: 1.031

At epoch 69, batch 351, having loss: 1.029

At epoch 69, batch 401, having loss: 1.019

Epoch: 69, Loss: 1.013, Training Accuracy: 0.650

Validation Accuracy: 0.64, Total items: 1746

At epoch 70, batch 51, having loss: 1.084

At epoch 70, batch 101, having loss: 1.076

At epoch 70, batch 151, having loss: 1.048

At epoch 70, batch 201, having loss: 1.051

At epoch 70, batch 251, having loss: 1.040

At epoch 70, batch 301, having loss: 1.027

At epoch 70, batch 351, having loss: 1.025

At epoch 70, batch 401, having loss: 1.010

Epoch: 70, Loss: 1.012, Training Accuracy: 0.646

Validation Accuracy: 0.64, Total items: 1746

At epoch 71, batch 51, having loss: 1.049

At epoch 71, batch 101, having loss: 1.067

At epoch 71, batch 151, having loss: 1.052

At epoch 71, batch 201, having loss: 1.049

At epoch 71, batch 251, having loss: 1.045

At epoch 71, batch 301, having loss: 1.036

At epoch 71, batch 351, having loss: 1.024

At epoch 71, batch 401, having loss: 1.020

Epoch: 71, Loss: 1.010, Training Accuracy: 0.641

Validation Accuracy: 0.65, Total items: 1746

At epoch 72, batch 51, having loss: 0.983

At epoch 72, batch 101, having loss: 1.007

At epoch 72, batch 151, having loss: 1.009

At epoch 72, batch 201, having loss: 1.002

At epoch 72, batch 251, having loss: 1.000

At epoch 72, batch 301, having loss: 0.997

At epoch 72, batch 351, having loss: 0.996

At epoch 72, batch 401, having loss: 0.992

Epoch: 72, Loss: 0.996, Training Accuracy: 0.653

Validation Accuracy: 0.63, Total items: 1746

At epoch 73, batch 51, having loss: 1.103

At epoch 73, batch 101, having loss: 1.019

At epoch 73, batch 151, having loss: 1.025

At epoch 73, batch 201, having loss: 1.013

At epoch 73, batch 251, having loss: 1.011

At epoch 73, batch 301, having loss: 1.014

At epoch 73, batch 351, having loss: 1.019

At epoch 73, batch 401, having loss: 1.015

Epoch: 73, Loss: 1.003, Training Accuracy: 0.643

Validation Accuracy: 0.66, Total items: 1746

At epoch 74, batch 51, having loss: 0.998

At epoch 74, batch 101, having loss: 0.972

At epoch 74, batch 151, having loss: 0.980

At epoch 74, batch 201, having loss: 0.972

At epoch 74, batch 251, having loss: 0.982

At epoch 74, batch 301, having loss: 0.986

At epoch 74, batch 351, having loss: 0.988

At epoch 74, batch 401, having loss: 0.993

Epoch: 74, Loss: 0.994, Training Accuracy: 0.654

Validation Accuracy: 0.66, Total items: 1746

At epoch 75, batch 51, having loss: 1.002

At epoch 75, batch 101, having loss: 0.963

At epoch 75, batch 151, having loss: 0.969

At epoch 75, batch 201, having loss: 0.982

At epoch 75, batch 251, having loss: 0.973

At epoch 75, batch 301, having loss: 0.986

At epoch 75, batch 351, having loss: 0.982

At epoch 75, batch 401, having loss: 0.984

Epoch: 75, Loss: 0.986, Training Accuracy: 0.662

Validation Accuracy: 0.65, Total items: 1746

At epoch 76, batch 51, having loss: 0.978

At epoch 76, batch 101, having loss: 0.995

At epoch 76, batch 151, having loss: 0.984

At epoch 76, batch 201, having loss: 0.975

At epoch 76, batch 251, having loss: 0.985

At epoch 76, batch 301, having loss: 0.993

At epoch 76, batch 351, having loss: 0.989

At epoch 76, batch 401, having loss: 0.982

Epoch: 76, Loss: 0.982, Training Accuracy: 0.662

Validation Accuracy: 0.64, Total items: 1746

At epoch 77, batch 51, having loss: 1.025

At epoch 77, batch 101, having loss: 1.057

At epoch 77, batch 151, having loss: 1.037

At epoch 77, batch 201, having loss: 1.010

At epoch 77, batch 251, having loss: 1.012

At epoch 77, batch 301, having loss: 1.014

At epoch 77, batch 351, having loss: 1.009

At epoch 77, batch 401, having loss: 1.006

Epoch: 77, Loss: 1.006, Training Accuracy: 0.653

Validation Accuracy: 0.67, Total items: 1746

At epoch 78, batch 51, having loss: 0.994

At epoch 78, batch 101, having loss: 0.986

At epoch 78, batch 151, having loss: 0.980

At epoch 78, batch 201, having loss: 0.990

At epoch 78, batch 251, having loss: 0.992

At epoch 78, batch 301, having loss: 0.983

At epoch 78, batch 351, having loss: 0.981

At epoch 78, batch 401, having loss: 0.977

Epoch: 78, Loss: 0.976, Training Accuracy: 0.667

Validation Accuracy: 0.66, Total items: 1746

At epoch 79, batch 51, having loss: 1.018

At epoch 79, batch 101, having loss: 1.001

At epoch 79, batch 151, having loss: 1.007

At epoch 79, batch 201, having loss: 1.004

At epoch 79, batch 251, having loss: 0.990

At epoch 79, batch 301, having loss: 0.992

At epoch 79, batch 351, having loss: 0.989

At epoch 79, batch 401, having loss: 0.991

Epoch: 79, Loss: 0.986, Training Accuracy: 0.661

Validation Accuracy: 0.64, Total items: 1746

At epoch 80, batch 51, having loss: 0.984

At epoch 80, batch 101, having loss: 0.977

At epoch 80, batch 151, having loss: 0.968

At epoch 80, batch 201, having loss: 0.965

At epoch 80, batch 251, having loss: 0.965

At epoch 80, batch 301, having loss: 0.972

At epoch 80, batch 351, having loss: 0.968

At epoch 80, batch 401, having loss: 0.967

Epoch: 80, Loss: 0.960, Training Accuracy: 0.668

Validation Accuracy: 0.68, Total items: 1746

At epoch 81, batch 51, having loss: 1.048

At epoch 81, batch 101, having loss: 0.989

At epoch 81, batch 151, having loss: 0.977

At epoch 81, batch 201, having loss: 0.969

At epoch 81, batch 251, having loss: 0.964

At epoch 81, batch 301, having loss: 0.963

At epoch 81, batch 351, having loss: 0.957

At epoch 81, batch 401, having loss: 0.962

Epoch: 81, Loss: 0.964, Training Accuracy: 0.668

Validation Accuracy: 0.65, Total items: 1746

At epoch 82, batch 51, having loss: 1.074

At epoch 82, batch 101, having loss: 1.028

At epoch 82, batch 151, having loss: 0.994

At epoch 82, batch 201, having loss: 0.984

At epoch 82, batch 251, having loss: 0.978

At epoch 82, batch 301, having loss: 0.980

At epoch 82, batch 351, having loss: 0.975

At epoch 82, batch 401, having loss: 0.974

Epoch: 82, Loss: 0.966, Training Accuracy: 0.669

Validation Accuracy: 0.66, Total items: 1746

At epoch 83, batch 51, having loss: 1.042

At epoch 83, batch 101, having loss: 1.036

At epoch 83, batch 151, having loss: 0.978

At epoch 83, batch 201, having loss: 0.983

At epoch 83, batch 251, having loss: 0.978

At epoch 83, batch 301, having loss: 0.978

At epoch 83, batch 351, having loss: 0.973

At epoch 83, batch 401, having loss: 0.973

Epoch: 83, Loss: 0.971, Training Accuracy: 0.666

Validation Accuracy: 0.66, Total items: 1746

At epoch 84, batch 51, having loss: 1.018

At epoch 84, batch 101, having loss: 0.983

At epoch 84, batch 151, having loss: 0.982

At epoch 84, batch 201, having loss: 0.966

At epoch 84, batch 251, having loss: 0.955

At epoch 84, batch 301, having loss: 0.950

At epoch 84, batch 351, having loss: 0.949

At epoch 84, batch 401, having loss: 0.934

Epoch: 84, Loss: 0.931, Training Accuracy: 0.678

Validation Accuracy: 0.68, Total items: 1746

At epoch 85, batch 51, having loss: 0.954

At epoch 85, batch 101, having loss: 0.960

At epoch 85, batch 151, having loss: 0.942

At epoch 85, batch 201, having loss: 0.932

At epoch 85, batch 251, having loss: 0.938

At epoch 85, batch 301, having loss: 0.955

At epoch 85, batch 351, having loss: 0.955

At epoch 85, batch 401, having loss: 0.955

Epoch: 85, Loss: 0.956, Training Accuracy: 0.677

Validation Accuracy: 0.69, Total items: 1746

At epoch 86, batch 51, having loss: 1.019

At epoch 86, batch 101, having loss: 0.978

At epoch 86, batch 151, having loss: 0.972

At epoch 86, batch 201, having loss: 0.960

At epoch 86, batch 251, having loss: 0.948

At epoch 86, batch 301, having loss: 0.958

At epoch 86, batch 351, having loss: 0.955

At epoch 86, batch 401, having loss: 0.948

Epoch: 86, Loss: 0.953, Training Accuracy: 0.670

Validation Accuracy: 0.66, Total items: 1746

At epoch 87, batch 51, having loss: 0.933

At epoch 87, batch 101, having loss: 0.918

At epoch 87, batch 151, having loss: 0.938

At epoch 87, batch 201, having loss: 0.952

At epoch 87, batch 251, having loss: 0.960

At epoch 87, batch 301, having loss: 0.953

At epoch 87, batch 351, having loss: 0.956

At epoch 87, batch 401, having loss: 0.948

Epoch: 87, Loss: 0.952, Training Accuracy: 0.672

Validation Accuracy: 0.67, Total items: 1746

At epoch 88, batch 51, having loss: 0.989

At epoch 88, batch 101, having loss: 0.971

At epoch 88, batch 151, having loss: 0.943

At epoch 88, batch 201, having loss: 0.950

At epoch 88, batch 251, having loss: 0.936

At epoch 88, batch 301, having loss: 0.931

At epoch 88, batch 351, having loss: 0.931

At epoch 88, batch 401, having loss: 0.937

Epoch: 88, Loss: 0.935, Training Accuracy: 0.677

Validation Accuracy: 0.68, Total items: 1746

At epoch 89, batch 51, having loss: 0.984

At epoch 89, batch 101, having loss: 0.923

At epoch 89, batch 151, having loss: 0.924

At epoch 89, batch 201, having loss: 0.923

At epoch 89, batch 251, having loss: 0.927

At epoch 89, batch 301, having loss: 0.932

At epoch 89, batch 351, having loss: 0.937

At epoch 89, batch 401, having loss: 0.934

Epoch: 89, Loss: 0.930, Training Accuracy: 0.677

Validation Accuracy: 0.67, Total items: 1746

At epoch 90, batch 51, having loss: 0.963

At epoch 90, batch 101, having loss: 0.964

At epoch 90, batch 151, having loss: 0.986

At epoch 90, batch 201, having loss: 0.970

At epoch 90, batch 251, having loss: 0.953

At epoch 90, batch 301, having loss: 0.949

At epoch 90, batch 351, having loss: 0.949

At epoch 90, batch 401, having loss: 0.949

Epoch: 90, Loss: 0.944, Training Accuracy: 0.677

Validation Accuracy: 0.66, Total items: 1746

At epoch 91, batch 51, having loss: 0.950

At epoch 91, batch 101, having loss: 0.983

At epoch 91, batch 151, having loss: 0.963

At epoch 91, batch 201, having loss: 0.954

At epoch 91, batch 251, having loss: 0.963

At epoch 91, batch 301, having loss: 0.963

At epoch 91, batch 351, having loss: 0.962

At epoch 91, batch 401, having loss: 0.961

Epoch: 91, Loss: 0.957, Training Accuracy: 0.674

Validation Accuracy: 0.67, Total items: 1746

At epoch 92, batch 51, having loss: 0.976

At epoch 92, batch 101, having loss: 0.944

At epoch 92, batch 151, having loss: 0.941

At epoch 92, batch 201, having loss: 0.933

At epoch 92, batch 251, having loss: 0.929

At epoch 92, batch 301, having loss: 0.928

At epoch 92, batch 351, having loss: 0.919

At epoch 92, batch 401, having loss: 0.927

Epoch: 92, Loss: 0.930, Training Accuracy: 0.682

Validation Accuracy: 0.66, Total items: 1746

At epoch 93, batch 51, having loss: 0.893

At epoch 93, batch 101, having loss: 0.896

At epoch 93, batch 151, having loss: 0.907

At epoch 93, batch 201, having loss: 0.913

At epoch 93, batch 251, having loss: 0.914

At epoch 93, batch 301, having loss: 0.924

At epoch 93, batch 351, having loss: 0.928

At epoch 93, batch 401, having loss: 0.924

Epoch: 93, Loss: 0.919, Training Accuracy: 0.679

Validation Accuracy: 0.65, Total items: 1746

At epoch 94, batch 51, having loss: 0.906

At epoch 94, batch 101, having loss: 0.914

At epoch 94, batch 151, having loss: 0.904

At epoch 94, batch 201, having loss: 0.924

At epoch 94, batch 251, having loss: 0.921

At epoch 94, batch 301, having loss: 0.931

At epoch 94, batch 351, having loss: 0.927

At epoch 94, batch 401, having loss: 0.928

Epoch: 94, Loss: 0.926, Training Accuracy: 0.685

Validation Accuracy: 0.68, Total items: 1746

At epoch 95, batch 51, having loss: 0.868

At epoch 95, batch 101, having loss: 0.901

At epoch 95, batch 151, having loss: 0.910

At epoch 95, batch 201, having loss: 0.913

At epoch 95, batch 251, having loss: 0.930

At epoch 95, batch 301, having loss: 0.930

At epoch 95, batch 351, having loss: 0.922

At epoch 95, batch 401, having loss: 0.926

Epoch: 95, Loss: 0.924, Training Accuracy: 0.674

Validation Accuracy: 0.68, Total items: 1746

At epoch 96, batch 51, having loss: 0.928

At epoch 96, batch 101, having loss: 0.929

At epoch 96, batch 151, having loss: 0.914

At epoch 96, batch 201, having loss: 0.907

At epoch 96, batch 251, having loss: 0.907

At epoch 96, batch 301, having loss: 0.900

At epoch 96, batch 351, having loss: 0.901

At epoch 96, batch 401, having loss: 0.906

Epoch: 96, Loss: 0.912, Training Accuracy: 0.685

Validation Accuracy: 0.69, Total items: 1746

At epoch 97, batch 51, having loss: 0.936

At epoch 97, batch 101, having loss: 0.920

At epoch 97, batch 151, having loss: 0.914

At epoch 97, batch 201, having loss: 0.919

At epoch 97, batch 251, having loss: 0.928

At epoch 97, batch 301, having loss: 0.931

At epoch 97, batch 351, having loss: 0.949

At epoch 97, batch 401, having loss: 0.947

Epoch: 97, Loss: 0.946, Training Accuracy: 0.671

Validation Accuracy: 0.66, Total items: 1746

At epoch 98, batch 51, having loss: 0.904

At epoch 98, batch 101, having loss: 0.923

At epoch 98, batch 151, having loss: 0.921

At epoch 98, batch 201, having loss: 0.923

At epoch 98, batch 251, having loss: 0.927

At epoch 98, batch 301, having loss: 0.921

At epoch 98, batch 351, having loss: 0.923

At epoch 98, batch 401, having loss: 0.931

Epoch: 98, Loss: 0.921, Training Accuracy: 0.680

Validation Accuracy: 0.66, Total items: 1746

At epoch 99, batch 51, having loss: 0.905

At epoch 99, batch 101, having loss: 0.947

At epoch 99, batch 151, having loss: 0.935

At epoch 99, batch 201, having loss: 0.920

At epoch 99, batch 251, having loss: 0.908

At epoch 99, batch 301, having loss: 0.909

At epoch 99, batch 351, having loss: 0.915

At epoch 99, batch 401, having loss: 0.915

Epoch: 99, Loss: 0.913, Training Accuracy: 0.681

Validation Accuracy: 0.68, Total items: 1746

At epoch 100, batch 51, having loss: 0.954

At epoch 100, batch 101, having loss: 0.937

At epoch 100, batch 151, having loss: 0.957

At epoch 100, batch 201, having loss: 0.943

At epoch 100, batch 251, having loss: 0.943

At epoch 100, batch 301, having loss: 0.935

At epoch 100, batch 351, having loss: 0.939

At epoch 100, batch 401, having loss: 0.937

Epoch: 100, Loss: 0.936, Training Accuracy: 0.678

Validation Accuracy: 0.67, Total items: 1746

Finished Training

The training time is 35317.992 seconds