## **Model Weights for Task A**

Model: "functional"

Layer (type)	Output Shape	Param #
input_layer_1 (InputLayer)	(None, 224, 224, 3)	0
mobilenetv2_1.00_224 (Functional)	(None, 7, 7, 1280)	2,257,984
global_average_pooling2d (GlobalAveragePooling2D)	(None, 1280)	0
dropout (Dropout)	(None, 1280)	0
dense (Dense)	(None, 2)	2,562

Total params: 2,260,546 (8.62 MB)

Trainable params: 2,562 (10.01 KB)

Non-trainable params: 2,257,984 (8.61 MB)