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# 2025 USA-NA-AIO Round 2, Problem 3, Part 13

USAAIO 

May 2025

## Part 13 (5 points, coding task)

Do the following tasks:

1. Define your model by calling `model_CLIP = MyCLIP()`.
2. Fix all parameter values in the ViT and Bert blocks in your model. That is, you are only allowed to train
  - Out-projection matrices in the image and text encoders.
  - Temperature.

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```
### WRITE YOUR SOLUTION HERE ###
```

```
model_CLIP = MyCLIP()
```

```
for param in model_CLIP.model_text.parameters():  
    param.requires_grad = False
```

```
for param in model_CLIP.model_image.parameters():  
    param.requires_grad = False
```

```
""" END OF THIS PART """
```

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