tf.keras.models.save_model

```
save_model(
    model,
    filepath,
    overwrite=True,
    include_optimizer=True
)
```

Defined in `tensorflow/python/keras/_impl/keras/models.py`.

Save a model to a HDF5 file.

The saved model contains: - the model's configuration (topology) - the model's weights - the model's optimizer's state (if any)

Thus the saved model can be reinstantiated in the exact same state, without any of the code used for model definition or training.

Arguments:

- `model`: Keras model instance to be saved.
- `filepath`: String, path where to save the model.
- `overwrite`: Whether we should overwrite any existing model at the target location, or instead ask the user with a manual prompt.
- `include_optimizer`: If True, save optimizer's state together.

Raises:

- `ImportError`: if h5py is not available.

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