





• Introduction to PyTorch





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- How PyTorch is different from keras





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- Basic mathematical and matrix operations in PyTorch





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Developed by: Facebook's AI research group





- Developed by: Facebook's Al research group
- 2. Written in C and Python





- 1. Developed by: Facebook's AI research group
- 2. Written in C and Python
- 3. More popular amongst researchers

 PYTÖRCH







Comparison Factor	Keras	PyTorch
	7 Analy	tics
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Comparison Factor	Keras	PyTorch
Level of API	High-level API	Lower-level API
Analytics		
	Vidhya	



Comparison Factor	Keras	PyTorch
Level of API	High-level API	Lower-level API
Speed	Slow	CS High
/V Vidhya		



Comparison Factor	Keras	PyTorch
Level of API	High-level API	Lower-level API
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Level of API	High-level API	Lower-level API
Speed	Slow	CS High
Dataset	Small	Large
Architecture	Simple, Readable	Complex, less readable







Tensors are multidimensional arrays.





- Tensors are multidimensional arrays.
- PyTorch tensors are similar to NumPy's n-dimensional arrays.



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- PyTorch tensors are similar to NumPy's n-dimensional arrays.
- Can be used on a GPU as well





