Goal: Closeily what type of Rice it is	
librorites SK learn model selection -> train_test_galit	
SK learn. Model _selection -> train_test_split mchalothis. Problet as pli CV2 PIL . Image	
PIL Image of imp	
mage	
· Sep1: Get data from puth wing path lib. Path	
o Stepal: Conscort Image to array using impead()	
and than polar them using imphace	
· Data → me how scalegories of Rices ipsala josmine Karacada	
for easy access we create a dictionary	
one for lodos accou & one for Indexwise acces	
Example: Pmg = C42. impead (Sto (df. images ('arborio'))[0]))
Ostop 3: Pecame letes we will be wring Mobile Net V2 so	
it take input of dimension (2dy oldy, 5) So we need to relie and images	
So we need to reline law images \$ add from to X ling cu? resize()	
o Step 4: Standord The flow Input image.	
and the second s	

o step 5: Split the training date into train (80%) & text (20%)
Using train_text_explit(Invelted & Release model_ & election

Ostep 7: Alithe addition to over modle

[Mobilely]

[None, 274, 224, 3)

[None]

[Softmax]

Ophinized = adom low = Spare Colegiosical Comentapy

epochs=10

Step 9: fit the model

epochs=10

Ludidolion_dota= (X_val, y-val)

• Step10: Evaluate the model of also Greate as a classification sepost

Using clossification_sepost method in skleam. metaics which glues
following into about each class

Precision