SENDING ALERT MESSAGE

```
#import opencv library
import cv2
#import numpy
import numpy as np
#import image and load_model function from keras
from keras.preprocessing import image
from keras.models import load_model
#import Client from twilio API
from twilio.rest import Client
#import playsound package
from playsound import playsound

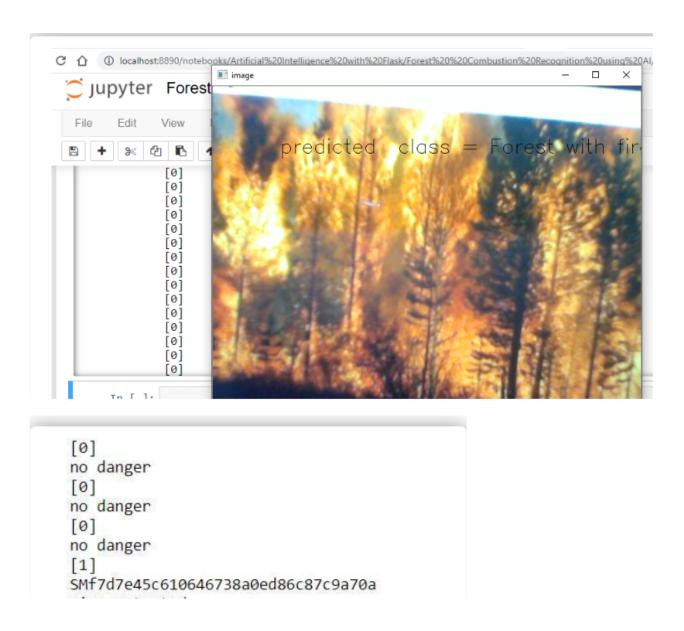
#load the saved model
model = load_model(r'forest1.h5')
#define video
video = cv2.VideoCapture(0)
#define the featues
name = ['forest','with fire']
```

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pred = model.predict_classes(x)
if pred[0]==1:
    #twilio account ssid
    account_sid = 'ACa56253bf3f2e2918b550b1c2bfc05353'
    #twilio account authentication token
    auth_token = 'a10cb957a1b8bc17abba1e1de952d4b4'
    client = Client(account_sid, auth_token)
    message = client.messages \
    .create(
    body='Forest Fire is detected, stay alert',
    #use twilio free number
    from_=' -150351xxxx',
    to='+919160xxxx')
    print(message.sid)
    print('Fire Detected')
    print ('SMS sent!')
    playsound(r'C:\Users\DELL\Downloads\Tornado_Siren_II-Delilah-0.mp3')
```

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else:
    print("No Danger")
    #break

cv2.imshow("image",frame)
    if cv2.waitKey(1) & 0xFF == ord('a'):
        break

video.release()
cv2.destroyAllWindows()
```



After running the above code, An alert sms is received if a forest fire occurs