            a = request.POST["string1"]

            print(a)

            str1 = list(a)

            b = request.POST["string2"]

            print(b)

            str2 = list(b)

            print("first", str1, str2)

            df = pd.read\_csv('Indian-Female-Names.csv', usecols=['name'])

            indian\_females = df['name'].values.tolist()

            # print(len(females))

            indian\_female\_names = list(dict.fromkeys(indian\_females))

            df = pd.read\_csv('Indian-Male-Names.csv', usecols=['name'])

            indian\_males = df['name'].values.tolist()

            indian\_male\_names = list(dict.fromkeys(indian\_males))

            print(len(indian\_male\_names))

            # df = pd.read\_csv('American-Names.csv')

            # american\_female = df.loc[df['Gender'] == "F"]

            # american\_female = american\_female['Name'].values.tolist()

            # american\_female\_names = list(dict.fromkeys(american\_female))

            # print(american\_female\_names[0])

            # # print(american\_female)

            # american\_male = df.loc[df['Gender'] == "M"]

            # american\_male = american\_male['Name'].values.tolist()

            # american\_male\_names = list(dict.fromkeys(american\_male))

            # print(len(american\_male\_names))

            f = [] # list to append the names mathced from concatenated strings

            while(len(f) != 30):

                random.shuffle(str1)

                random.shuffle(str2)

                # print("second", str1, str2)

                p1 = random.randint(0, (len(str1)))

                p2 = random.randint(0, (len(str2)))

                s1 = random.choices(str1, k=p1)

                s2 = random.choices(str2, k=p2)

                # print("third", s1, s2)

                random.shuffle(s1)

                random.shuffle(s2)

                # print("fourth", s1, s2)

                s1.extend(s2)

                # print("fifth", s1)

                random.shuffle(s1)

                # print("sixth", s1)

                l = ""

                o = l.join(s1)

                # print(o)

                # print(o)

                if request.POST["origin"] == "Indian":

                    if request.POST["gender"] == "Female":

                        if o in indian\_female\_names:

                            f.append(o)

                    if request.POST["gender"] == "Male":

                        if o in indian\_male\_names:

                            f.append(o)

                elif request.POST["origin"] == "American":

                    # print("inside this")

                    if request.POST["gender"] == "Female":

                        # print("inside")

                        if o in american\_female\_names:

                            print("inside")

                            f.append(o)

                        else:

                            f.append("None")

                            break

                            # print(f)

                            # break

                    if request.POST["gender"] == "Male":

                        if o in american\_male\_names:

                            f.append(o)

                        else:

                            f.append("None")

                            break

            f = list(dict.fromkeys(f))

            print(f)

            name = ""

            for i in range(len(f)):

                # a = f[i] + "\n"

                # name += a

                print(f[i])