

```
In [1]: address = input("Enter the raw string: ")
```

Enter the raw string: 56th road, john street, btm, ka - 56007 ||| 6th mar 2023 ||| 07:56:32

```
In [2]: date_time_split = address.split("|||")  
date_time_split
```

```
Out[2]: ['56th road, john street, btm, ka - 56007 ',  
        ' 6th mar 2023 ',  
        ' 07:56:32']
```

```
In [8]: only_address = date_time_split[0]  
only_address
```

```
Out[8]: '56th road, john street, btm, ka - 56007 '
```

```
In [3]: date = date_time_split[1]  
date
```

```
Out[3]: ' 6th mar 2023 '
```

```
In [4]: time = date_time_split[2]  
time
```

```
Out[4]: ' 07:56:32'
```

```
In [9]: address_split = only_address.split(",")  
address_split
```

```
Out[9]: ['56th road', ' john street', ' btm', ' ka - 56007 ']
```

```
In [12]: house = address_split[0].strip()
street = address_split[1].strip()
city = address_split[2].strip()
state = address_split[3].strip()
print(house)
print(street)
print(city)
print(state)
```

```
56th road
john street
btm
ka - 56007
```

```
In [14]: time_split = time.split(":")
time_split
```

```
Out[14]: [' 07', '56', '32']
```

```
In [15]: hours = time_split[0].strip()
minutes = time_split[1].strip()
seconds = time_split[2].strip()
print(hours)
print(minutes)
print(seconds)
```

```
07
56
32
```

```
In [18]: date_split = date.split()
date_split
```

```
Out[18]: ['6th', 'mar', '2023']
```

```
In [19]: day = date_split[0]
month = date_split[1]
year = date_split[2]
print(day)
print(month)
print(year)
```

```
6th
mar
2023
```

```
In [20]: split_data = {"House number":house,"Street":street,"City":city,"State":state, "Date":day,"Month":month,"Year"
split_data
```

```
Out[20]: {'House number': '56th road',
'Street': 'john street',
'City': 'btm',
'State': 'ka - 56007',
'Date': '6th',
'Month': 'mar',
'Year': '2023',
'Hours': '07',
'Minutes': '56',
'Seconds': '32'}
```

## Combining all code

```
In [21]: address = input("Enter the raw string: ")
date_time_split = address.split("|||")
only_address = date_time_split[0]
date = date_time_split[1]
time = date_time_split[2]
address_split = only_address.split(",")
house = address_split[0].strip()
street = address_split[1].strip()
city = address_split[2].strip()
state = address_split[3].strip()
time_split = time.split(":")
hours = time_split[0].strip()
minutes = time_split[1].strip()
seconds = time_split[2].strip()
date_split = date.split()
day = date_split[0]
month = date_split[1]
year = date_split[2]
split_data = {"House number":house,"Street":street,"City":city,"State":state, "Date":day,"Month":month,"Year":year}
split_data
```

Enter the raw string: 25th ave, mg road, whitefield, ka - 789098 ||| 1st jan 2023 ||| 02:45:23

```
Out[21]: {'House number': '25th ave',
'Street': 'mg road',
'City': 'whitefield',
'State': 'ka - 789098',
'Date': '1st',
'Month': 'jan',
'Year': '2023',
'Hours': '02',
'Minutes': '45',
'Seconds': '23'}
```