Sakshi Blood Bank

About - This is small project where , we used the variables and Constants. With the help of Variables , first we take the input user and from there we asked there name, age and blood type .Through this small piece of code we are creating the small application for blood bank.

Variables and Constants

In [1]:
```python
1  LEGAL_AGE = 18
2  patient_name ="Tushar Bhalerao"
3  patient_age = 23
4  patient_from = "Pune"
5  blood_type = "A+"
6  patient_gender = "Male"
7  price = 2000 #per litre
8  Terms_policies = True
```

In [2]:
```python
1  print(patient_name) #Print the patient name
```

Tushar Bhalerao

In [3]:
```python
1  type(Terms_policies) #Finding type of the Variable name
```

Out[3]: bool

In [4]:
```python
1  type(patient_age)   #finding type of Variable name
```

Out[4]: int

Taking the input from the user

In [5]:
```python
print("+++++++ SAKSHI BLOOD BANK BOOKING SYSTEM +++++++")
print("+++++++ Patient's Details +++++++")
patient_name=input('Enter your name : ')
patient_age=int(input('Enter your age: '))
source=input('From: ')
source=input('Gender: ')
source=input('Blood Type: ')
terms_conditions=bool(input('I agree to the terms and conditions [True/False
```

```
+++++++ SAKSHI BLOOD BANK BOOKING SYSTEM +++++++
+++++++ Patient's Details +++++++
Enter your name : Tushar bhalerao
Enter your age: 23
From: pune
Gender: male
Blood Type: A+
I agree to the terms and conditions [True/False]True
```

In [8]:
```python
print("+++++++ Booking Details +++++++")
print("Passenger Name :" ,patient_name)
print("Passenger's Age :" ,patient_age)
print("Source:" ,source)
print("[",terms_conditions,"] I agree to the terms and conditions")
```

```
+++++++ Booking Details +++++++
Passenger Name : Tushar bhalerao
Passenger's Age : 23
Source: A+
[ True ] I agree to the terms and conditions
```

In [9]:
```python
import Blood_bank as bl
print(bl.Bloodbank_name)
print(bl.Bloodbank_Branch)
print(bl.Bloodbank_code)
print(bl.Bloodbank_capacity)
```

```
Sakshi Blood Bank
Pune
PUNE2021
100 Patients per Day
```

In [ ]:
```python

```