```
import joblib

standard_=joblib.load("stand.pkl")

import numpy as np

a=np.array([[7,125,66,25,84,23.3,0.352,31]])

a=standard_.transform(a)
```

```
D:\New folder\Lib\site-packages\sklearn\utils\validation.py:2739:
UserWarning: X does not have valid feature names, but StandardScaler
was fitted with feature names
  warnings.warn(
```

```
a
```

```
array([[ 0.95128172,  0.20696643, -0.53202271,  0.31976621,
0.27576562,
        -1.37521891, -0.29942698, -0.1672972 ]])
```

```
xyz=joblib.load("model.pkl")
xyz
```

```
LogisticRegression()
```

```
xyz.predict(a)
```

```
array([0])
```

```
x1=int(input("enter the number of pregnancies : "))
x2=int(input("enter the number of glucose : "))
x3=int(input("enter the number of Blood Pressure : "))
x4=int(input("enter the number of Skin Thickness : "))
x5=int(input("enter the number of Insulin : "))
x6=float(input("enter the number of BMI : "))
x7=float(input("enter the number of DPF : "))
x8=int(input("enter the number of Age : "))
a=np.array([[x1,x2,x3,x4,x5,x6,x7,x8]])
a=standard_.transform(a)
result=xyz.predict(a)
result=result[0]

if result==1:
    print("High risk of Diabetes")
else:
    print("Low risk of Diabetes")
```

```
enter the number of pregnancies :  15
enter the number of glucose :  52
enter the number of Blood Pressure :  90
enter the number of Skin Thickness :  35
```

```
enter the number of Insulin :  250
enter the number of BMI :  24
enter the number of DPF :  0.99
enter the number of Age :  244

Low risk of Diabetes

D:\New folder\Lib\site-packages\sklearn\utils\validation.py:2739:
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was fitted with feature names
  warnings.warn(
```