

Q.25) Write a python program to find X^Y or $\text{pow}(X,Y)$ without using standard function

```
def Powers(X, Y):  
    Result = 1
```

```
    for i in range(Y):  
        Result *= X  
    return Result
```

```
X = int(input("Enter the value of X: "))  
Y = int(input("Enter the value of Y: "))
```

```
result = Powers(X, Y)
```

```
print(f"The value of {X}^{Y} is: {Result}")
```