

Q.13) Write Python script for converting Binary number into decimal number.

```
def Binary_into_Decimal(Binary_num):
```

```
    Decimal_num = int(Binary_num, 2)
```

```
    return Decimal_number
```

```
User_binary = input("Enter a binary number: ")
```

```
Decimal_result = Binary_into_Decimal(User_binary)
```

```
print(f"The decimal representation of binary {User_binary} is: {Decimal_result}")
```