

1. Write a program to check whether a number's reverse form is its palindrome or not.
2. Write a program to print ASCII values from A to Z and z to a.
3. Write a program that accepts user input and prints a star pattern in pyramid format.
4. Write a program to print the following pattern:

```
*  
**  
*
```

5. Write a program to multiply the digits of a number.
6. Write a program that accepts user input as a string and encrypts the input by adding 5 and prints the encrypted message.
7. Write a program that accepts user input as a string and counts how many times 'a' got repeated.

8. Find the error:

```
X = int(input());
```

```
while n>=1:
```

```
    X = X*n
```

```
    n=n-1
```

```
print(x)
```

Write down the errors.