<u>UE20CS411SE-EH-Assignment-2</u>

NAME	SRN	CLASS & SECTION
Vijay J	PES2UG20CS815	7 - J

PROBLEM STATEMENT:

Fencing On Rails_1

I forgot to buy a ticket! I asked the train conductor to let me off this time and he said he would, but only if I helped him decipher this message sent by his 5 fencing instructors. Help me solve it so i don't have to pay a fine

Encrypted Message: i1is_i4nfikr5c{3t}r_

CODE:

OUTPUT:

```
The@vengence in ~/PESU/7th Sem/EH/Assignment/PES2UG20CS815 via * v3.11.5 (venv) took 2ms  
A python pes2ug20cs815 rail fence.pv
Rail Fence Cipher Decryption
Enter the number of rails: 5
Enter the encrypted message: i1is_i4nfikr5c{3t}r_
Decrypted Message: isfcr{i_1ik3_tr4in5}

The@vengence in ~/PESU/7th Sem/EH/Assignment/PES2UG20CS815 via * v3.11.5 (venv) took 47s
```

PROBLEM STATEMENT:

Desu Yo 1

My friend sent me this hex string and said "weak desu yo". What did he mean by this?

CODE:

OUTPUT:

```
Theovengence in ~/PESU/7th Sem/EH/Assignment/PES2UG20CS815 via * v3.11.5 (venv) took 2ms

* Theovengence in ~/PESU/7th Sem/EH/Assignment/PES2UG20CS815 via * v3.11.5 (venv) took 2ms

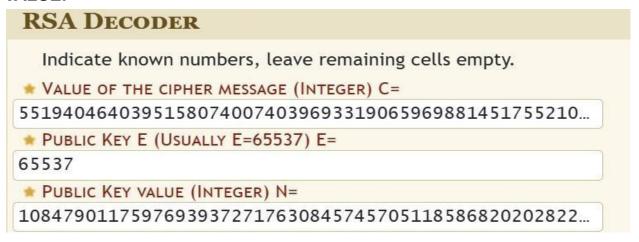
* Double of the open and the op
```

PROBLEM STATEMENT:

RSA Starter

Can you crack this revolutionary asymmetric encryption system?

VALUE:



OUTPUT:

isfcr{rivest_shamir_adleman}