

### **Pattern Matching Assignment**

Q.1 You are given a list of landline numbers with std code find only those numbers who has correct std and landline number

0755-2765426

0755-765426

0755-265426

0755-2765426

0755-27654269

Q.2 You are given a list of aadhaar Numbers find the Validate aadhar number form the given list

3646-2598-7893

36461-2598-7893

364-2598-7893

0646-2598-7893

3646-02598-789

Q.3 You are given five a string "one 9two4 three7 four1five"

a) Produce the output like this

9

4

7

1

b) Produce the output like this

one

two

three

four

five

Q.4 Take the input from the user and format it in Indian currency format for ex:

10, 00, 00,000

Q.5 you are given a string "I have a cat, but I like my dog more. I also have a horse"

Find the animal name from the given above List

Q.6 Write a Regular Expression to represent all valid yash email id.

Q.7 Write a regular Expression to create a password which follow the following rule

a) The allowed characters are a-z, A-Z 0-9, # and \$

b) First character should be upper case Alphabet from A to S

c) The second character should be digit divisible by 2(0, 2,4, 6).

d) Password ends with digit 1.