CODING CHALLENGE – REGULAR EXPRESSION

1. Write a program to check that a string contains only a certain set of characters (in this case a-z, A-Z and 0-9)
2. Write a program that matches a string that has an a followed by one or more b's
3. Write a program that matches a string that has an a followed by three 'b'
4. Write a program to find sequences of lowercase letters joined with a underscore.
5. Write a program to find the sequences of one upper case letter followed by lower case letters.
6. Write a program that matches a string that has an 'a' followed by anything, ending in 'b'.
7. Write a program that matches a word at the beginning of a string.
8. Write a program that matches a word containing 'z'
9. Write a program to match a string that contains only upper and lowercase letters, numbers, and underscores.
10. Write a program to check for a number at the end of a string.
11. Write a program to extract year, month and date from a string.
12. Write a program to separate and print the numbers of a given string.
13. Write a program to accept mobile number – should start with 8/9 and should have total 10 digits
14. Write a program to accept first character uppercase, contains lowercase characters and only one digit allowed in between.
15. Write a program to accept valid email ID