



# CRUX



# CODING BLOCKS

## Strings

- Strings
- StringBuilder

Harpreet Singh

# Strings in Java

1. charAt
2. Substring
3. Concat
4. indexOf
5. startsWith
6. Immutable



# Lets write some code



- Print out all the characters of a String in different lines
- Print all the substrings of a string

# Your turn



- Check if a given String is Palindrome
- Find number of substrings of a string which are palindrome



# StringBuilder

# Your turn



- Toggle the case of all characters in the string
- Replace each odd character with next char (char with ascii one more) and even char with previous char (char with ascii one less)
- Between any two characters insert the difference between their ascii e.g. acf should become a2c3f

# Your turn



- Print all subsequences of a string
- Print all permutations of a string



CRUX



CODING  
BLOCKS

Thank you

Harpreet Singh