**package** com.sachin.java.core;

**public** **class** RemoveAChar {

**public** **static** **void** main(String[] args) {

String str = "DXC Technology";

**char**[] charArr = str.toCharArray();

System.***out***.printf("String of characters before removing a character '%c'= '%s' %n", 'X', str);

String resultStr = *removeChar*(charArr,'X');

System.***out***.printf("String of characters after removing a character '%c' = '%s' %n", 'X', resultStr.toString());

String resultStr2 = *replaceChar*(str,"X");

System.***out***.printf("String of characters after removing a character '%c' = '%s' %n", 'X', resultStr2.toString());

}

**private** **static** String removeChar(**char**[] charArr, **char** ch) {

StringBuilder resultStr=**new** StringBuilder();

**for**(Character c : charArr) {

**if**(c != ch) {

resultStr.append(c);

}

}

**return** resultStr.toString();

}

**private** **static** String replaceChar(String str, String repl) {

**return** str.replaceAll("X", "");

}

}