**STRINGS IN JAVA**

QUES-1) WHAT IS STRING IN JAVA?

ANS) THE COLLECTION OF CHARACTER ENCLOSED WITHIN “ ”.

QUES-2) TYPES OF STRING IN JAVA ARE?

ANS) THERE ARE TWO TYPES OF STRING IN JAVA :-

1. MUTABLE STRING
2. IMMUTABLE STRING

QUES-3) IN HOW MANY WAYS YOU CAN CREATE STRING OBJECT IN JAVA?

ANS) THERE ARE 2 WAYS TO CREATE STRING OBJECT IN JAVA :-

1. BY ASSIGNING THEM DIRECLTY-

String s1 = “Prashant”;

1. BY USING NEW KEYWORD-

String s2 = new String(“Prashant”);

QUES-4) WHAT IS A STRING CONSTANT POOL?

ANS) THE SCP IS SPECIAL TYPE OF MEMORY SPACE IN HEAP, IN THIS THE OBJECT WILL CREATE DIRECTLY, AND NO DUPLICATES IS ALLOWED.

QUES-5) WHAT DO YOU MEAN BY MUTABLE AND IMMUTABLE STRING?

ANS) MUTABLE STRING- THE STRING TYPE WHICH WE CAN CHANGE THE ELEMENTS.

IMMUTABLE STRING- THE STRING TYPE WHICH WE CAN’T CHANGE.

QUES-6) WHAT EXACTLY IS THE STRING CONSTANT POOL LOCATED IN THE MEMORY?

ANS) IN HEAP.