ISE Paper -



Q1.Variable not initialized error occurs when we declare variable inside any method but do not initialize it.

eg:public void add(){

int y;

System.out.println(y);

}

Q2.We can use alternative string methods as subSequence and contains.

eg:String s = 2024bit045

s.contains("bit")

$2 ==> true

s.subSequence(5,8)

$6 ==> "bit"

Q3. a) Static keyword is used to declare variables and methods that belongs to class itself.

Static variables are initialized only once at the start of execution and they retain their value throughout the program.

Static members can be accessed directly.

Static members are stored in the class memory which jvm creates.

Q3. b)

null

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Here, jp.String gives nulll value as string is not initialized.

In line 8, year is typecasted to byte .