SDET -> Software Developer Engineer and Tester

(Automation)

Java -> Enterprises

Platform independent

Tomcat, Weblogic, Websphere, etc

1950 -> Small talk

1960 -> COBOL (IBM)

1970 -> C -> Bell Labs, Dennis Ritchie, MIT, Oxford, Harward,

1980 -> c++ -> Bjarne Stroustrap -> copied "C", + Oops

class {int x; ... }

int main(){

...

}

1990 -> java -> oops 100% -> 99.9%

1992 - 2018

worm -> Write Once Read Many

Platform independence

archtectural neutral

Threads

http://www.oracle.com/technetwork/java//jdk8-downloads-2133151.html -> java

http://www.eclipse.org/downloads/packages/release/Mars/2 -> eclipse

Set the path in your os to access command line

steps

1. Goto installation directory upto bin

C:\Program Files\Java\jdk1.8.0\_131\bin (copy)

linux / mac -> which javac

2. on your my computer icon -> right click -> properties -> advance settings

-> environment variable -> under user section or system section >

check if you have path if not create it, if already there then edit ->

you add a variable and paste copied text

for Mac

2. goto terminal -> export PATH=$PATH:/usr/bin/java/javac

int main(){

static int x;

printf("%d", x);

}

junk value