T
Java Script-
Tours
Javascript is a lightweight interpreted (or just-in-time TIT compiled) programming language with first-class functions.
programming danguage with first-class functions.
- Trut o
Tust in Time:
during execution of a program (or runtime) rather than before execution
Compilation
Compilation of the state of the sail of th
danguage also because of translating code written in one
Compilation is the process of translating code written in one danguage, also known as source language, to another danguage (target danguage).
A compiler translation programs under from high-level thuman
A compiler franklates programs codes from high-devel (human readable) danguages to ano a dow-level (machine-readable or machine code) danguage to create an executable program.
machine code) Janguage to create an executable program.
- first-day functions:
A programming language is said to have first-class functions when functions in that language are treated like any other variable.
when functions in that language are freated like any other
Variable.
A first-class function can be passed as an argument to other functions, can be returned by another function and can be assigned as a value to a variable.
assigned as a returned by another function and can be
assigned as a value to a variable.
const greet = () => { console-log ("hello");
4', console-stog (netto),
greet (); Il invoking
greet (); // invoking *
Javasoript is a prototype-based, multi-paradigm, single-threaded, dyna-
declarative (eg. Junctional programming) styles
6