Syed rlu Barmil

Java Moglianing
Control statement

In java. Control statement who used to Control
the flow of Brecation in a Phrophon they
determine which statement are Executed under
different Condition. There are those main
types:

) Conditional statement:

of stolment: Precution a block of ade

if a given andition is twe.

al- Else statement: - Executes one block of code if the Condition is towe and another

block if it's folie.

swith statue! so lect one of several code block to succenter based on the value of an Enpherion.

2, looping statements:

number of rimes.

a given condition is there.

o do-while loop's Repeats ablack of Code at least once and then Continues while a condition is twe

) operated:

Symbol & Characters Hat are used to Perform operation Can include Mathematical Calculation logical Comparisons, assignments, and side jova operators are classified; into several categories:

of Company of the other of the

i) Asithemetic operation: There are used to perform basic con thatic operation like addition, subsoction, Nulliplication, division and modulo

Assignment operator: - there are used to assign value to variables the Common assignment operated is "=" assignment like '+=', '-=', '*=', etc.

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|-----|--|--------------------|-----------------------------|
| 4) | hogical she | robors: | |
| 00 | operators | Name | Example |
| | 88 | togical and | Nr 2 8 0 × 10 |
| | 11 | logical 1st | X L S ! 1 X L 4 |
| | ! | logical not | 1 (xcsffx10) |
| | | | Andrew Marie . |
| 5) | Bilwise open | lores: | The second second to |
| | herokois | Name | Example |
| | d | Bilwix AND | se øy |
| | n | Bilwix OR | 24 14 |
| | , | Bilevise inclusive | XIX |
| | ~ | domplement | or ~y |
| | 11 | left shift | 21 4 4 4 4 |
| | > > | Right Shift | х>> У |
| | , , | | adi, united a notice of the |
| 9 | morement 1 | Decrement ord | ar ? |
| | Operator | Name | example |
| | ++ | Part incramet | X + + |
| | | Pro increment | ++ X |
| | | Post abscremb | de |
| | | too decrement | |
| | The second secon | | |

in Com Parison' opera tili: These operators are used to Compare Value and Ireturn booken Jusults! Quarplu: '==; '!=','>', !<', '>='; and !(-1) is logical operation: Logical operation Person logical operation on boolean vatues operations are 'ER' (AND), 11' (OR), and 11" CHOT) As a second of the late of the second Alors John proposed and valleties