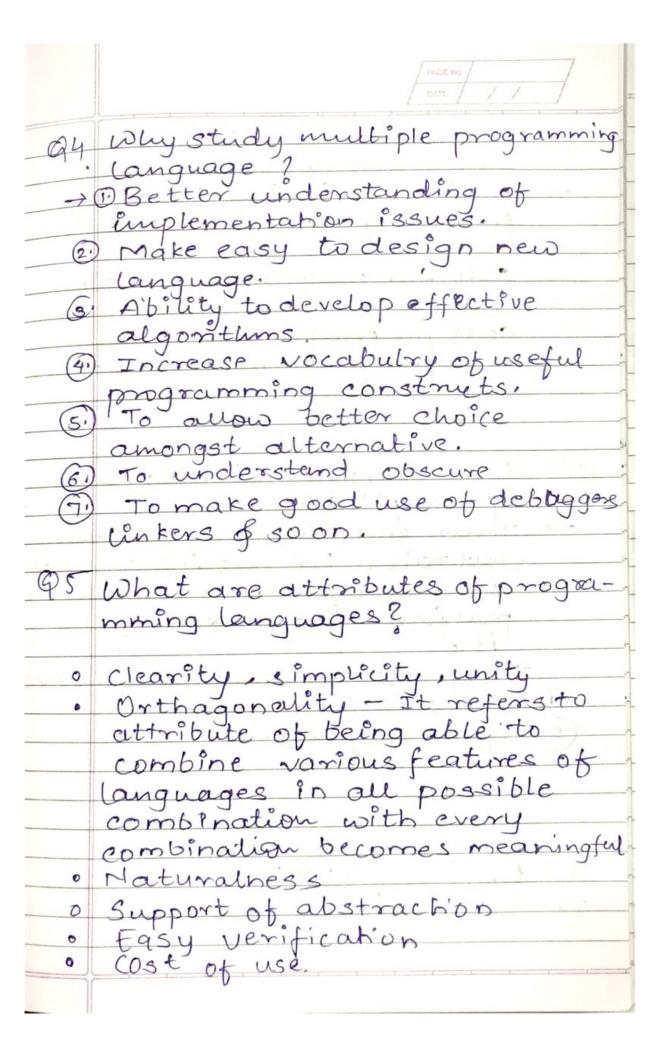
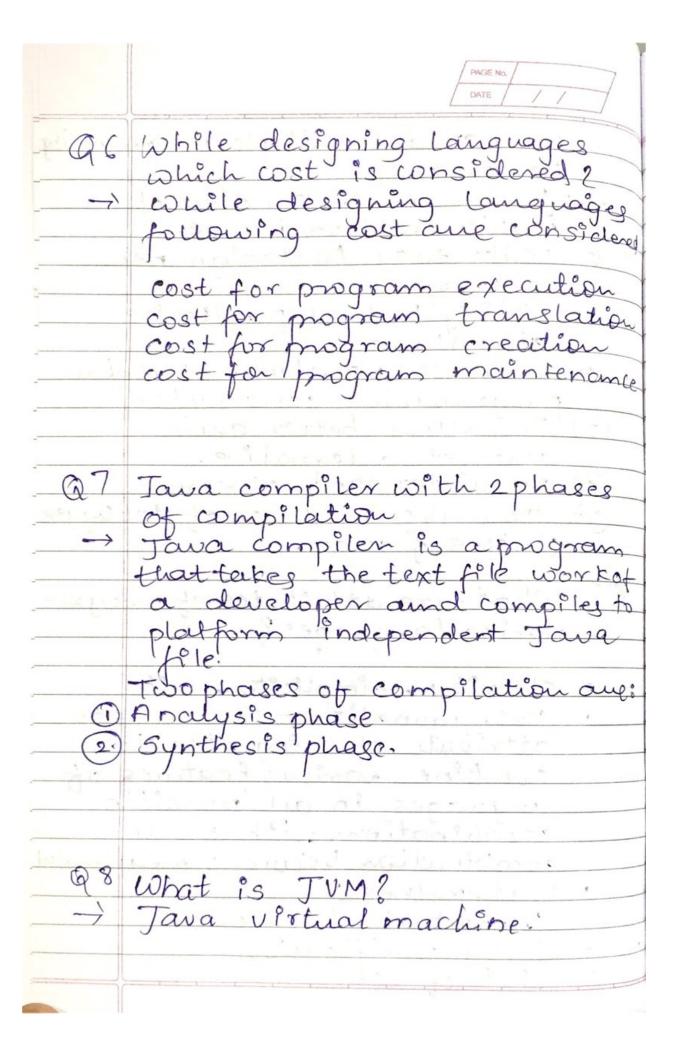
| Q → | | progra | นภทใก | oxesh. M pace No. / pace No. / pate / / pate / / paption of astructures languages. |
|-----|--------------------------------|--|---|--|
| | LLL-Za | ow Leigh Lei | vel Lo | inguage inguage L'hanguage. |
| - | Speed is faster Consume less | Speed medi Not l as co to HI Signif | is in igh inpare hicantly nore | MIL, FILL Speed is High. They consume |

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| 4, | 111 a macl frenc | ine | friendly then II | 57 t | HILL | an |
| eg: | asser lange | voly vage | eg C | | eg e+ | + (4 |
| 4.4 | Wiff Why | stud | y progra | umm | ing (| oma |
| 2 . | *Becon Under Appr | me a ersta eciaf | better nd how e impler | softi to u | ogre se Lation | eng |
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| | PACE No. DATE / / |
|------|---|
| 9 | What is JIT? |
| 7 | What is JIT? Just in time compiler. |
| | |
| @10 | what is bytecode? |
| -> | Machine Independent |
| | enterpredicte oupu offava |
| | compiler. It can be interpreted |
| | as TIT compiler of converted |
| | to machine learning language. |
| - 1 | 111 11 11 11 11 11 11 11 11 11 11 11 11 |
| 1 4 | - au 1 1 mic. ol d Tulermole |
| 911 | Diff betwoon Compiler and Interpreter |
| | Ti Camailer |
| _ | Interpreter Compiler. Translates (2) Translates |
| | |
| | |
| | |
| 1 | time |
| (21) | No Potermediate Generates |
| | object code is intermediate |
| | generated object code. |
| | J. T. |
| (3) | Interpreter 3 Compiler usually |
| | usually takes take a large |
| | less amount of amount of |
| | time to analyze & sto analyze |
| | the source code. the source code |
| | eg Javascript, eg C, C++ |
| | python. |

| | PAGE No. |
|---------------|--|
| | DATE / / |
| 011 | What is linker? |
| 912 | A linker is special prog that |
| - | combines the object tile |
| - | combines the object file generated by compiler or |
| 4 | assembler. |
| | the faction of the contraction |
| Q13 | what is loader? |
| \rightarrow | The lander is special prog |
| | that com takes input of |
| | object code from linter way |
| | it to many memory and many |
| THE STATE OF | special prog that combines the |
| | object fite generated this |
| - | program for execution |
| 014 | Taplain aumhal table? |
| 91 | Explain symbol table? A symbol table is a clata structure used by a language |
| - 7 | existing used by a language |
| - | translation such as a |
| | compller and interpreter |
| Jak i | La matri arabas laile |
| ٠ | What are types of compiler |
| | J Single pass compiler |
| War | 2) two 'pass compiler |
| | 3.] Multipass Compiler. |
| | Thursday in thursday |
| | tinge to and president |
| | |
| | |
| | |

| | PAGE No. |
|------|--|
| | The second of second se |
| 919 | Give any stasks performed by the |
| , | preprocesson |
| | Include headerfile. |
| | Simple textual representation |
| | Macro expansion! |
| | Divide program intotokens |
| | Remove white spaces of comments |
| | Escape sequence. |
| 10 | 6 Diff betwn C & C++ |
| | C Solver C++ NOS 813 |
| | It follows top- O It follows bottom: |
| | down approach - up approach. |
| (6) | |
| (2) | The C compiler (2) C++ is superset of |
| | isn't able to csoch is able to |
| | execute the nun most of Code. |
| - | e++ code |
| (9) | It does not 3. Support encapsula. |
| | SUPPORT TION |
| | encapsulation |
| | lander by the second of the se |
| (4.) | Not good for. @ Good for securing securing data. |
| | securing data. |
| | el la |
| | whole many garage and |
| | the designation of the state of |
| | |
| | |

Q17 Give any 4 tasks performed by preprocesson -> (1) Include headen file Simple textual/representation Macro expansion Line control Divide program in tokens Remove! white spaces and commen Escape sequence Q18 What is p-code? It is portable code which celso called pseudo code. Rather than direct gource code to machine code p-code creates 2 phases of translation 1. Compilation 2. Interpretation or with second compiler guch as JIT compiler. Q19 Under which & circumstances bootstrapping is necessary? -, p-code version of compiler 3 maller than machine language this saves memory and disk

| 1000 | 11 |
|------|---|
| | PAGE NG. |
| 2. | They can sun faster even more than of p-code of interpreter. |
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