hey make the analysis and alsign EED SPARK 9. when in Bluewy is called bringy water Adva represented by a specific group of symbol is said proof the fetter annuals. gre Leiner Wisel

Implementation becomes party Classifration of Bring Code Alphanymic

Error defecting code

S Error correcting code Weighted codes These are codes that steys the positional weight principle Each position of a number reposition of a number of a numbe Non weighted codes.
The positional weight one not assigned Two types
- Excell three
- Gray Code Excess thinge (XS-3).
It is a non-neighbord code that is used to express decimal number, - For you to obtain an excep-3 code.

Prie add to bingy code of 6011)

to any bingry code decimal. His non-weighted code and It is not

Megning there are no specific weight that as signed to any 15st pointing.

The has one specific feature when only one bit will bhange each by time the decimal number is implemented. Birany Coole Decimal

It is depresented by a fond bit binary
rumber.

Each of this poor bits can represent 16 numbers In a but only the first to your of the BCD can be used the remaining 6 numeration ove invalid. Admintages
- Similar to the decimal system
- One will need to remember the bringing
equivalent of decimal 0-9 only. the Alphanumerical. Code.
Represents numbers and alphabetical chancters.
Therefore an Aphanamenial most represent att attenst 10 digits and 26 letters
of the alphabet. They are there e I Amenian standard Code for informa interchange (ASCII)
2. Extended binary coded deringle
interchange (vote, EBCDIC

= Bandof. Evror detection code - Error correction code Fundamentals of brogramming. Program - is a set of instructions following the butes of a certain choseinguage grage eg PHP, City C, Java. Programming hang nage,

Is a set of vocal representation medes
a set of grammatically vides (system)
a certain tasks

- Are used to create comp program. For you to me a programming longman, must be converted to machine language So that a computer can understand it. - Compile the program
- Interpret the Compiler. - Converte fle Object code, - Tool wed faull code ( source code) into cylled a compiler

Faustates it into a machine code Interpreter.
Converts /reads source code one line at a time and converts this line into machine wide and exce exceutes it Computer programming

This a process of writing teching debugging

or trusherhooting and maintaining

some code of computer programs - A person who writer computer program Skills to be appropriamer

1. You must have good communication skills

2. Reading and comprehension skills.

3. Critical thinking.

1. 12 11 Historial and calculations is required to him with the second calculations is 7. Information organisations Generation of Programming language 1st generation (10w level language) (Binamy coding) These for level languages O'O'O TECHOAM

angruge) withird generation (Highlevel 1) Frank Genembra - Sentiment statements to human lynga 1) Fish Genember Language. Types of Programming language. 1. Machine Language, 2. Assembles language. 3. High level language.

\* Comparison bla the languages.