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TOBIC: Programming languages

Gethup link:

Gethup page:

Application Brief:

This application addresses programming languages that used to communicate with a computer and give it a set of tasks to do, and there is a list of programming languages such as C and C++ which are considered to be programming languages of the middle level. Given the abstraction that is done to the code to keep it understandable and easy to use for programmers, this has little to no cost when it comes to performance and efficiency which greatly affects high-level programming languages. We may say programming language is the language of the future because it has many applications that will support us in our lives.

SCREEN SHOTS:

programming languges

Types of programming languages

We have numerous kinds of programming dialects and they are isolated into three gatherings . In the first place, low level, for example, machine language and Low-level computing construct. Second, centre level, for example, C, C++and Java. The last sort is the hardest one elevated level, for example, Fortran, Pascal and Cobol. There is by all accounts a consistent intermingling as every language takes hold of thoughts that have substantiated themselves somewhere else but a persistent producing of new dialects with major contrasts in theory

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programming languges

Definition of programming languges

A PC programming language,any of different dialects for communicating a lot of point by point guidelines for a computerized PC .Such guidelines can be executed legitimately when they are in the PC producer explicit numerical structure known as machine language ,after a basic replacement process when communicated in a comparin g low-level computing construct ,or after interpretation from some "more significant level" language. In spite of the fact that there are numerous programming languages, generally, few are broadly utilized

List of programming languages

A-C	D-K	L-Q	R-Z
ActionScript	D	LeLisp	R
ALGOL	DarkBASIC	Lisp	Racket
C++	JavaScript	PHP	Swift
Ada	Dart	LiveScript	Reia
Altair BASIC	DBASE	Lua	Ruby
Assembly	Dylan	MACLISP	Rust
AutoHotkey	EuLisp	Matlab	Scala
BASIC	F	MUMPS	Scratch
BCPL	FORTRAN	Objective-C	Simula
COBOL	HTML	Prolog	True BASIC

Future of programming languages

The Language of the future for sure will borrow from both Lisp and Smalltalk but will be neither of these (nor a direct descendant). The Language Of The Future will not be C/C++, Java or any of the DotNet languages. The common language runtime and the Java Virtual Machine likely will be important targets in the near future, but not in the longer term. Programming will use Dynamic Typing by default; with Type Inference performed as a performance optimization (or when improved Proof Of Correctness is needed). Manifest Typing (type annotations) will be available. For programmers who find them appropriate. In other words, it will use Soft Typing.

The Language of the future will be suitable both for Large Applications and small ones (like scripts). It will be (relatively) easy to do MetaProgramming and write Domain-Specific Languages

Top programming languages

Source Code

style

```html
1    <!DOCTYPE HTML>
2    <html>
3        <head>
4         <title>programming languges</title>
5          <meta charset="utf-8"
6        </head>
7        <style>
8    body {
9
10           background-image: url(background.png);
11           background-repeat: no-repeat;
12           background-attachment: fixed;
13           background-size: 100% 100%;
14    }
15    .header {
16
17           padding: 25px;
18           text-align: center;
19           background-image: url(https://sfwallpaper.com/images/black-and-orange-backgrounds-6.jpg);
20           color: white;
21           font-size:25px;
22           font-family: Arial, Helvetica, sans-serif,"Times New Roman", Times, serif;
23    }
24    a{
25           color: white;
26           font-size:27px;
27           text-decoration: none
28    }
29    a:hover{
30           color: white;
31           font-weight: bold;
32           font-size:32px
33    }
34    a:active{
35            color:white;
36           color: #3FB8FF   ;
37           font-weight: normal
38    }
39    .header2{
40           font-family: Arial, Helvetica, sans-serif,"Times New Roman", Times, serif;
41           color:  #014F63;
42           margin: 10px 100px ;
43      height: 100PX;
44     padding: 5px;
45     text-align: center;
46     font-size:1.5em
47     }
48
49    .paragraph{
50      color: #FCE6DE;
51      font-family: Arial, Helvetica, sans-serif,"Times New Roman", Times, serif;
52      font-size: 20px;
53      margin: 10px 100px ;
54      padding: 5px;
55
56    }
```

```css
      }
nav{


    width: 100%;

    background: rgba(0,0,0,.8);
    position:sticky;
    top:0;
    left:0;
    border-top:0;


  }
nav ul{

  margin: 0;
  padding: 0 180px;
  float:left;
}
nav ul li{
  list-style: none;

}
nav ul li a{
  display: block;
  color: #fff;
  padding: 0 20px;
  color: #fff;
  padding: 0 20px;
  text-decoration: none;
  text-transform: uppercase;
  font-weight: bold;
  line-height: 50px;
  text-align: left;
}
nav ul li a:hover,
nav ul li a.active{

  background: rgba(1, 4, 28, 0.75);
}
.img{text-align: center;
margin: 10px 100px ;
    padding: 5px;}
```

```html
</style>
</head>
<body>
  <div class="header2">
  <h1>programming languges</h1>
  </div>
  <div class="paragraph">
 <nav>
 <ul><br>
   <li><a href="Definition of programming languges.html" >Definition of programming languges</a></li>
   <br>
   <li><a href="Types of programming languages.html" >Types of programming languages</a></li>
  <br>
   <li><a href="List of programming languages.html" >List of programming languages</a></li>
   <br>
   <li><a href="Future of programming languages.html">Future of programming languages</a> </li>
   <br>
   <li><a href="Top programming languages.html" >Top programming languages</a> </li>
 </ul>
  </nav>
  </div>

</body>
</html>
```

```css
60    nav{
61
62
63      width: 100%;
64      height: 50px;
65      background: rgba(2, 80, 124, 0.8);
66      border-top: 1px solid rgba(255,255,255,.2);
67      border-bottom: 1px solid rgba(255,255,255,.2);
68      box-shadow: -1px 6px 1px rgba(11, 167, 224, 0.1);
69    }
70  nav ul{
71    display: flex;
72    margin: 0;
73    padding: 0 10px;
74    float:left;
75    }
76  nav ul li{
77    list-style: none;
78
79    }
80  nav ul li a{
81    display: block;
82    color: #fff;
83    padding: 0 20px;
84    text-decoration: none;
85    text-transform: uppercase;
86    font-weight: bold;
87    line-height: 50px;
88    text-align: left;
89    font-size: 18px;
90    }
91    nav ul li a:hover,
92    nav ul li a.active{
93      background: rgba(122, 158, 186, 0.75);
94    }
```

```html
</style>
</head>
<body>
  <div class="h1">
   <h1>programming languges</h1>
   </div>

 <nav>
 <ul>
   <li><a  href="index.html"> Home Page </a></li>    
    <li><a style=""class="active" href="Definition of programming languges.html" >Definition of programming languges</a></li>&ems
    <li><a href="Types of programming languages.html" >Types of programming languages</a></li>
  </ul>
</nav>

<nav>
 <ul>

     <li><a href="List of programming languages.html" >List of programming languages</a></li>  
    <li><a href="Future of programming languages.html">Future of programming languages</a> </li>   
    <li><a href="Top programming languages.html" >Top programming languages</a> </li>

  </ul>
   </nav>

<div class=h2>
<h2>Definition of programming languges<h2>
</div>
<div class=paragraph>
 <p>A PC programming language,any of different dialects for communicating a lot of point by point guidelines for a computerized P
</div>
```

```css
table,td,th{
  border: 5px solid rgba(159, 187, 224, 0.9);
 }
 table{
   width: 100%}

   thead {
    text-align: center;
    font-weight:bold;
    color: #F2FAFF;
    background: rgba(31, 89, 175, 0.8)
   }
  tbody{background: rgba(69, 117, 173, 0.75)}
```

```html
	<div class=paragraph>
<table >
  <caption>List of programming languages </caption>
   <thead>
   <tr>
      <th>A-C</th>
      <th>D-K</th>
      <th>L-Q</th>
      <th>R-Z</th>
   </tr>
   </thead>
   <tr>
      <td>ActionScript</td>
      <td>D</td>
      <td>LeLisp</td>
       <td>R</td>
   </tr>
   <tr>
 <td>ALGOL</td>
      <td>DarkBASIC</td>
      <td>Lisp</td>
       <td>Racket</td>
   </tr>
   <tr>
      <td>C++</td>
      <td>JavaScript</td>
      <td>PHP</td>
       <td>Swift</td>
   </tr>
```

```html
<h2>Top programming languages<h2>
</div>
<div class="img">
<img src="top programming.png" >
```