

Code and Readme

Conversões entre unidades: M, K, N, e F de velocidades

```
1 M = 0.6215 * K
2 M = 2.2361 * N
3 M = 0.6818 * F
4 K = 1.609 * M
5 K = 3.6 * N
6 K = 1.0969 * F
7 N = 0.4472 * M
8 N = 0.2778 * K
9 N = 0.3047 * F
10 F = 1.4667 * M
11 F = 0.9117 * K
12 F = 3.2820 * N
```

The **symbols**:

____ keyed 4 times the key
SPACE before of the phrase.
___ keyed 3 times the key **SPACE**
before of the phrase.
__ keyed 2 times the key **SPACE**
before of the phrase.
_ keyed 1 time the key **SPACE**
before of the phrase.

Variables:

M: is the value finded of Mile per
hour
K: s the value calculated of
Kilometer per hour
N: is the value geted of Meter per
second
F: is the value finded of Foot per
second

Display

HP 35s Scientific Calculator

| |
|--------|
| RPN |
| 0.0000 |
| 0.0000 |

The programm(S) in HP 35s
Scientific Calculator - **Version: 4.0**

```
S001 LBL S
S002 SF 10
S003 _CONVERSION OF
S004 PSE
S005 _SPEEDS
S006 PSE
S007 CLVARs
S008 INPUT J
S009 XEQ S078
S010 RCL J
S011 1
S012 x=y?
S013 GTO S130
S014 RCL J
S015 2
S016 x=y?
S017 GTO S135
S018 RCL J
S019 3
S020 x=y?
S021 GTO S140
S022 RCL J
S023 4
S024 x=y?
S025 GTO S145
S026 RCL J
S027 5
S028 x=y?
S029 GTO S150
S030 RCL J
S031 6
S032 x=y?
```

S033 GTO S155
S034 RCL J
S035 7
S036 x=y?
S037 GTO S160
S038 RCL J
S039 8
S040 x=y?
S041 GTO S165
S042 RCL J
S043 9
S044 x=y?
S045 GTO S170
S046 RCL J
S047 10
S048 x=y?
S049 GTO S175
S050 RCL J
S051 11
S052 x=y?
S053 GTO S180
S054 RCL J
S055 12
S056 x=y?
S057 GTO S185
S058 _ ENTRY OF
S059 PSE
S060 _ DATAS
S061 PSE
S062 RTN
S063 _ RESULT IN
S064 PSE
S065 RTN
S066 INPUT M
S067 XEQ S078
S068 RTN
S069 INPUT K
S070 XEQ S078
S071 RTN
S072 INPUT N
S073 XEQ S078
S074 RTN
S075 INPUT F
S076 XEQ S078
S077 RTN
S078 Clx
S079 RTN
S080 END PROGRAM(S)
S081 PSE
S082 _ HP35S—OK
S083 PSE
S084 CF 10
S085 RTN
S086 XEQ S063

S087 _ MILE(MPH)
S088 PSE
S089 VIEW M
S090 XEQ S190
S091 RTN
S092 XEQ S063
S093 KILOMETER(KPH)
S094 PSE
S095 VIEW K
S096 XEQ S190
S097 RTN
S098 XEQ S063
S099 _ METER(MPS)
S100 PSE
S101 VIEW N
S102 XEQ S190
S103 RTN
S104 XEQ S063
S105 _ FT(FTPS)
S106 PSE
S107 VIEW F
S108 XEQ S190
S109 RTN
S110 RCLx M
S111 RTN
S112 RCLx k
S113 RTN
S114 RCLx N
S115 RTN
S116 RCLx F
S117 RTN
S118 STO M
S119 XEQ S086
S120 RTN
S121 STO K
S122 XEQ S092
S123 RTN
S124 STO N
S125 XEQ S098
S126 RTN
S127 STO F
S128 XEQ S104
S129 RTN
S130 XEQ S193
S131 0.6215
S132 XEQ S112
S133 XEQ S118
S134 RTN
S135 XEQ S196
S136 2.2361
S137 XEQ S114
S138 XEQ S118
S139 RTN
S140 XEQ S199

S141 0.6818
 S142 XEQ S116
 S143 XEQ S118
 S144 RTN
 S145 XEQ S202
 S146 1.609
 S147 XEQ S110
 S148 XEQ S121
 S149 RTN
 S150 XEQ S196
 S151 3.6
 S152 XEQ S114
 S153 XEQ S121
 S154 RTN
 S155 XEQ S199
 S156 1.0969
 S157 XEQ S116
 S158 XEQ S121
 S159 RTN
 S160 XEQ S202
 S161 0.4472
 S162 XEQ S110
 S163 XEQ S124
 S164 RTN
 S165 XEQ S193
 S166 0.2778
 S167 XEQ S112
 S168 XEQ S124
 S169 RTN
 S170 XEQ S199
 S171 0.3047
 S172 XEQ S116
 S173 XEQ S124
 S174 RTN
 S175 XEQ S202
 S176 1.4667
 S177 XEQ S110
 S178 XEQ S127
 S179 RTN
 S180 XEQ S193
 S181 0.9117
 S182 XEQ S112
 S183 XEQ S127
 S184 RTN
 S185 XEQ S196
 S186 3.2820
 S187 XEQ S114
 S188 XEQ S127
 S189 RTN
 S190 XEQ S078
 S191 XEQ S080
 S192 RTN
 S193 XEQ S058
 S194 XEQ S069

S195 RTN
 S196 XEQ S058
 S197 XEQ S072
 S198 RTN
 S199 XEQ S058
 S200 XEQ S075
 S201 RTN
 S202 XEQ S058
 S203 XEQ S066
 S204 RTN

To use this program(S) enter with all the **code** using the instructions of owner manual.

After execute the program(S) keyed the following key:
 XEQ S ENTER and follow the new instructions into as display.

Example:
 Running the program(S):

XEQ S ENTER

Display-1

HP 35s
Scientific Calculator

| |
|---------------|
| RPN |
| 0.0000 |
| CONVERSION OF |

Display-1

HP 35s
Scientific Calculator

| |
|--------|
| RPN |
| 0.0000 |
| SPEEDS |

Display-2

**HP 35s
Scientific Calculator**

| |
|-----|
| RPN |
| J? |
| 4 |

KEY R/S

Display-3

**HP 35s
Scientific Calculator**

| |
|----------|
| RPN |
| 0.0000 |
| ENTRY OF |

NEXT

Display-3

**HP 35s
Scientific Calculator**

| |
|--------|
| RPN |
| 0.0000 |
| DATAS |

Display-4

**HP 35s
Scientific Calculator**

| |
|-----|
| RPN |
| M? |
| 152 |

KEY R/S

Display-5

**HP 35s
Scientific Calculator**

| |
|-----------|
| RPN |
| 0.0000 |
| RESULT IN |

NEXT

Display-5

**HP 35s
Scientific Calculator**

| |
|----------------|
| RPN |
| 0.0000 |
| KILOMETER(KPH) |

NEXT

Display-6

**HP 35s
Scientific Calculator**

| |
|---------|
| RPN |
| K= |
| 244,568 |

KEY R/S

Display-7

**HP 35s
Scientific Calculator**

| |
|----------------|
| RPN |
| 0.0000 |
| END PROGRAM(S) |

NEXT

Display-7

HP 35s Scientific Calculator

| |
|-----------|
| RPN |
| 0.0000 |
| HP35S--OK |

Display - END

HP 35s Scientific Calculator

| |
|--------|
| RPN |
| 0.0000 |
| 0.0000 |

The HP 35S Scientific Calculator is a version more advance that the HP 32SII Scientific Calculator because of have more RAM and functions.

Others more advance calculators of the HP are:

HP 28S
HP 48S and HP 48SX
HP 48G and HP 48GX
HP 38G
HP 50G

The calculators of the Texas Instruments(Ti) are:

TI 84 Plus
TI 86
TI 89 and others

And finish with the Graphing Calculator Casio:

fx-9750GIII that contain the Python Programming language

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