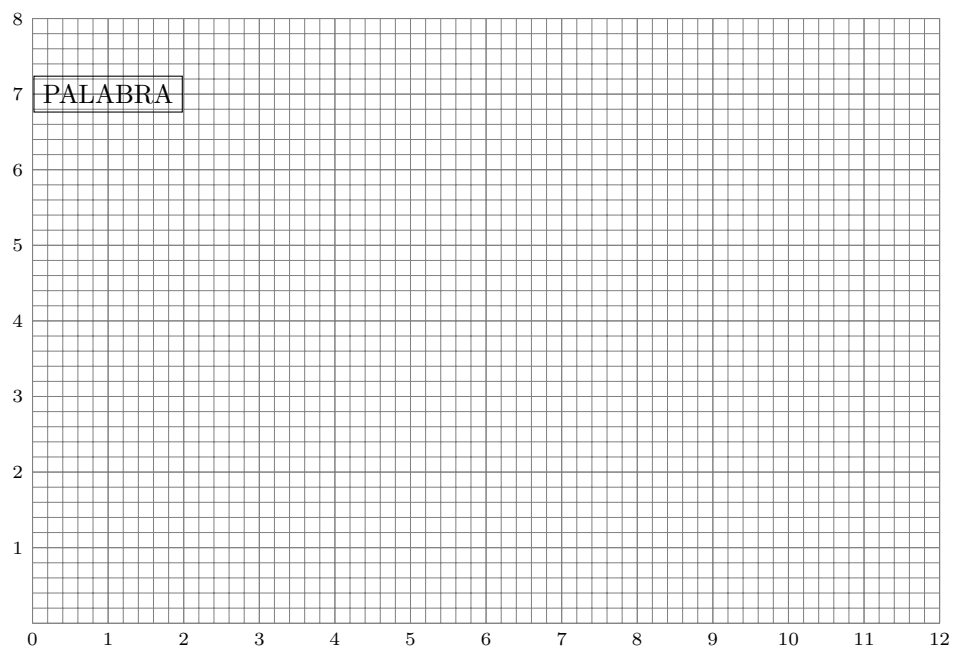


Figure 1: mi primer gráfico usando tikz



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á é í ó ú ñ

$\int f(x)dx$ texto normal mecánica

```
// comentario en español té
#include <stdio.h>
int main()
{
    int firstNumber, secondNumber, sumOfTwoNumbers;

    printf("Enter two integers: ");

    // Two integers entered by user is stored using scanf() function
    scanf("%d %d", &firstNumber, &secondNumber);

    // sum of two numbers in stored in variable sumOfTwoNumbers
    sumOfTwoNumbers = firstNumber + secondNumber;

    // Displays sum
    printf("%d + %d = %d", firstNumber, secondNumber, sumOfTwoNumbers);

    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int firstNumber, secondNumber, sumOfTwoNumbers;

    printf("Enter two integers: ");

    // Two integers entered by user is stored using scanf
    () function
    scanf("%d %d", &firstNumber, &secondNumber);

    // sum of two numbers in stored in variable
    sumOfTwoNumbers
```

```

sumOfTwoNumbers = firstNumber + secondNumber;

// Displays sum
printf("%d + %d = %d", firstNumber, secondNumber,
      sumOfTwoNumbers);

return 0;
}

```

Programa 1: este es mi primer programa

Programa 2: este es mi segundo programa

```

90 #include <stdio.h>
91 int main()
92 {
93     int firstNumber, secondNumber, sumOfTwoNumbers;

95     printf("Enter two integers: ");

97     // Two integers entered by user is stored using scanf() function
98     scanf("%d %d", &firstNumber, &secondNumber);

100    // sum of two numbers is stored in variable sumOfTwoNumbers
101    sumOfTwoNumbers = firstNumber + secondNumber;

103    // Displays sum
104    printf("%d + %d = %d", firstNumber, secondNumber, sumOfTwoNumbers);

106    return 0;
107 }

```

```

#include <stdio.h>
int main()
{
    int firstNumber, secondNumber, sumOfTwoNumbers;

    printf("Enter two integers: ");

    // Two integers entered by user is stored using scanf() function
    scanf("%d %d", &firstNumber, &secondNumber);

    // sum of two numbers is stored in variable sumOfTwoNumbers
    sumOfTwoNumbers = firstNumber + secondNumber;

    // Displays sum

```

```
printf("%d + %d = %d", firstNumber, secondNumber, sumOfTwoNumbers);  
  
return 0;  
}
```

```

#include <stdio.h>
int main()
{
int firstNumber, secondNumber, sumOfTwoNumbers;

printf("Enter two integers: ");

// Two integers entered by user is stored using scanf() function
scanf("%d %d", &firstNumber, &secondNumber);

// sum of two numbers is stored in variable sumOfTwoNumbers
sumOfTwoNumbers = firstNumber + secondNumber;

// Displays sum
printf("%d + %d = %d", firstNumber, secondNumber, sumOfTwoNumbers);

return 0;
}

```

texto texto texto \usepackage{texto} texto



```

\newbox\@BILD%
\newbox\@TEXT%
\newdimen\d@breite%
\newdimen\d@hoehe%
\newdimen\d@xoff%
\newdimen\d@yoff%
\newdimen\d@shad%
\newdimen\d@dash%
\newdimen\d@boxl%
\newdimen\d@pichskip%
\newdimen\d@tmp
\newdimen\d@tmpa
\newdimen\d@bskip
\newdimen\hsiz%

```

```

\newdimen\p@getot@l%
\newcount\c@breite
\newcount\c@hoehe
\newcount\c@xoff

```

```

\newbox\@BILD%
\newbox\@TEXT%
\newdimen\d@breite%
\newdimen\d@hoehe%
\newdimen\d@xoff%
\newdimen\d@yoff%
\newdimen\d@shad%
\newdimen\d@dash%
\newdimen\d@boxl%
\newdimen\d@pichskip%
\newdimen\d@tmp
\newdimen\d@tmpa
\newdimen\d@bskip
\newdimen\hsiz@%
\newdimen\p@getot@l%
\newcount\c@breite
\newcount\c@hoehe
\newcount\c@xoff

```

```

%      PICINS.STY --- Style File zum Einbinden von
%      Bildern
%      Autor:  J. Bleser, E. Lang
%      Hochschulrechenzentrum
%      Technische Hochschule Darmstadt
%      !!! Dieses Style-File ist urheberrechtlich
%      geschuetzt !!!
%      !!! Aenderungen nur mit Zustimmung der
%      Autoren          !!!
\message{Option 'picins' Version 3.0  Sep. 1992, TH
Darmstadt/HRZ}
\newbox\@BILD%
\newbox\@TEXT%
\newdimen\d@breite%
\newdimen\d@hoehe%
\newdimen\d@xoff%
\newdimen\d@yoff%
\newdimen\d@shad%
\newdimen\d@dash%
\newdimen\d@boxl%
\newdimen\d@pichskip%
\newdimen\d@tmp

```

```

\newdimen\d@tmpa
\newdimen\d@bskip
\newdimen\hsiz@%
\newdimen\p@getot@1%
\newcount\c@breite
\newcount\c@hoehe
\newcount\c@xoff
\newcount\c@yoff
\newcount\c@pos
\newcount\c@shad
\newcount\c@dash
\newcount\c@boxl
\newcount\c@zeilen%
\newcount\@changemode%
\newcount\c@piccaption%
\newcount\c@piccaptionpos%
\newcount\c@picpos
\newcount\c@whole%
\newcount\c@half%
\newcount\c@tmp
\newcount\c@tmpa
\newcount\c@tmpb
\newcount\c@tmpc
\newcount\c@tmpd
\newskip\d@leftskip
\newif\if@list \@listfalse%
\newif\if@offset%

\c@piccaptionpos=1%
\c@picpos=0
\d@shad=4pt%
\d@dash=4pt%
\d@boxl=10pt%
\d@pichskip=1em%
\@changemode=0%
\def\@capttype{figure}%
\let\old@par=\par%

\def\pichskip#1{\d@pichskip #1\relax}

\def\shadowthickness#1{\d@shad #1\relax}

\def\dashlength#1{\d@dash #1\relax}

```

```

\def\boxlength#1{\d@boxl #1\relax}

\def\picchangemode{\@changemode=1}%
\def\nopicchangemode{\@changemode=0}%

\def\piccaptionoutside{\c@piccaptionpos=1}%
\def\piccaptioninside{\c@piccaptionpos=2}%
\def\piccaptionside{\c@piccaptionpos=3}%
\def\piccaptiontopside{\c@piccaptionpos=4}%

\def\piccaption{\@ifnextchar [{\@piccaption}{\@piccaption []}}
\def\@piccaption[#1]#2{\c@piccaption=1\def\sh@rtf@rm{#1}\def\capti@nt@xt{#2}}
\def\make@piccaption{%
  \hsiz@\d@breite%
  \ifnum\c@piccaptionpos=2%
    \advance\hsiz@ -2\fbboxsep%
  \fi%
  \ifnum\c@piccaptionpos>2%
    \hsiz@\hsiz@\advance\hsiz@-\d@breite\advance\hsiz@-\d@pichskip%
  \fi%
  \setbox\@TEXT=\vbox{\hsiz@\hsiz@\caption[\sh@rtf@rm]{\capti@nt@xt}}%
}

\def\newcaption{\refstepcounter\@capttype\@dblarg{\@newcaption\@capttype}}
\long\def\@newcaption#1[#2]#3{%
  \old@par%
  \addcontentsline{\csname ext@#1\endcsname}{#1}{\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}
  \begingroup\@parboxrestore\normalsize%
    \@newmakecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\old@par%
  \endgroup%
}
\long\def\@newmakecaption#1#2{%

```



```

\vskip 10pt%
\setbox\@tempboxa \hbox {#1: #2}%
\ifdim \wd\@tempboxa >\hsize%
  \setbox0=\hbox{#1: }\dimen0=\hsize\advance\dimen0
    by-\wd0
  \setbox1=\vtop{\hsize=\dimen0 #2}
  \hbox{\box0 \box1}
  \par
\else \hbox to\hsize {\hfil \box \@tempboxa \hfil}
\fi
}

\def\parpic{%
  \@ifnextchar ({\iparpic}{\iparpic(0pt,0pt)})
}
\def\iparpic(#1,#2){%
  \@ifnextchar ({\@offsettrue\iiparpic(#1,#2)})%
    {\@offsetfalse\iiparpic(#1,#2)(0pt,0pt
    )}
}
\def\iiparpic(#1,#2)(#3,#4){%
  \@ifnextchar [{\iiiparpic(#1,#2)(#3,#4)}{\iiiparpic
    (#1,#2)(#3,#4)[1]}
}
\def\iiiparpic(#1,#2)(#3,#4)[#5]{%
  \@ifnextchar [{\ivparpic(#1,#2)(#3,#4)[#5]}{\
    ivparpic(#1,#2)(#3,#4)[#5][1]}
}
\def\ivparpic(#1,#2)(#3,#4)[#5][#6]#7{%
  \let\par=\old@par\par%
  \hangindent0pt\hangafter1%
  \setbox\@BILD=\hbox{#7}%
  \d@breite=#1\d@breite=\the\d@breite%
  \ifdim\d@breite=0pt\d@breite=\wd\@BILD\fi%
  \c@breite=\d@breite\divide\c@breite by65536%
  \multiply\c@piccaption\c@piccaptionpos%
  \d@hoehe=#2\d@hoehe=\the\d@hoehe%
  \ifdim\d@hoehe=0pt\d@hoehe=\ht\@BILD\advance\d@hoehe
    by\dp\@BILD\fi%
  \c@hoehe=\d@hoehe\divide\c@hoehe by65536%
  \d@xoff=#3\c@xoff=\d@xoff\divide\c@xoff by65536%
  \d@yoff=\d@hoehe%

```

```

\advance\d@yoff by-#4\c@yoff=\d@yoff\divide\c@yoff by
65536%
\c@pos=1\unitlength1pt%
\if@offset%
\setbox\@BILD=\hbox{%
\begin{picture}(\c@breite,\c@hoehe)%
\put(0,0){\makebox(\c@breite,\c@hoehe){}}%
\put(\c@xoff,\c@yoff){\box\@BILD}%
\end{picture}%
}%
\else%
\setbox\@BILD=\hbox{%
\begin{picture}(\c@breite,\c@hoehe)%
\put(0,0){\makebox(\c@breite,\c@hoehe)[#6]{\box
\@BILD}}%
\end{picture}%
}%
\fi%
\ifnum\c@piccaption=2%
\make@piccaption%
\advance\d@hoehe\ht\@TEXT\advance\d@hoehe\dp\@TEXT%
\c@hoehe=\d@hoehe\divide\c@hoehe by65536%
\setbox\@BILD=\vbox{\box\@BILD\vspace{-5pt}%
\hbox{\hspace{\fboxsep}\box\
@TEXT}%
\vspace{4pt}}%
\fi%
\@tfor\@tempa := #5\do{%
\if\@tempa f\setbox\@BILD=\hbox{\Rahmen(\c@breite,\
c@hoehe){\box\@BILD}}\fi%
\if\@tempa s\setbox\@BILD=\hbox{\Schatten(\c@breite
,\c@hoehe){\box\@BILD}}\fi%
\if\@tempa o\setbox\@BILD=\hbox{\Oval(\c@breite,\
c@hoehe){\box\@BILD}}\fi%
\if\@tempa d\setbox\@BILD=\hbox{\Strich(\c@breite,\
c@hoehe){\box\@BILD}}\fi%
\if\@tempa x\setbox\@BILD=\hbox{\Kasten(\c@breite,\
c@hoehe){\box\@BILD}}\fi%
\if\@tempa l\c@pos=1\fi%
\if\@tempa r\c@pos=2\fi%
}%
\ifnum\c@piccaption=1%
\make@piccaption%
\advance\d@hoehe\ht\@TEXT\advance\d@hoehe\dp\@TEXT%
\c@hoehe=\d@hoehe\divide\c@hoehe by65536%
\setbox\@BILD=\vbox{\box\@BILD\vspace{-5pt}\hbox{\

```

```

        box\@TEXT}\vspace{4pt}}%
\fi%
\ifodd\count0\c@picpos=0\else\c@picpos=\@changemode\
fi%
\pagetotal=\the\pagetotal%
\d@tmp=\pagegoal\advance\d@tmp by-\pagetotal\advance\
d@tmp by-\baselineskip%
\ifdim\d@hoehe>\d@tmp%
    \vskip 0pt plus\d@hoehe\relax\pagebreak[3]\vskip 0
    pt plus-\d@hoehe\relax%
    \ifnum\c@picpos=1\c@picpos=0\else\c@picpos=\
    @changemode\fi%
\fi%
\ifnum\c@picpos=1\ifnum\c@pos=1\c@pos=2\else\c@pos=1\
fi\fi%
\ifnum\@listdepth>0
    \@listtrue\parshape 0%
    \advance\hsize -\rightmargin%
    \d@leftskip \leftskip%
    \leftskip \@totalleftmargin%
    \if@inlabel\rule{\linewidth}{0pt}\vskip-\
    baselineskip\relax\fi%
\else\@listfalse\medskip%
\fi%
\if@list\d@tmpa=\linewidth\else\d@tmpa=\hsize\fi%
\ifnum\c@piccaption=3%
    \make@piccaption%
    \d@tmp\ht\@TEXT\advance\d@tmp\dp\@TEXT%
    \ifdim\d@hoehe>\d@tmp%
        \setbox\@TEXT=\vbox to\d@hoehe{\vfill\box\@TEXT\
        vspace{.2\baselineskip}\vfill}%
    \else%
        \setbox\@BILD=\vbox to\d@tmp{\vfill\box\@BILD\
        vfill}%
        \d@hoehe\d@tmp%
    \fi%
\fi%
\ifnum\c@piccaption=4%
    \make@piccaption%
    \d@tmp\ht\@TEXT\advance\d@tmp\dp\@TEXT%
    \setbox\@TEXT=\vbox to\d@hoehe{\vspace{-10pt}\box\
    @TEXT\vfil}%
    \advance\d@hoehe-\d@tmp%
\fi%
\ifnum\c@pos=1\d@tmpa=0pt%
    \ifnum\c@piccaption>2%

```

```

        \setbox\@BILD=\hbox{\box\@BILD\hspace{\d@pichskip}\hbox{\box\@TEXT}}}%
    \fi%
\else\advance\d@tmpa by-\wd\@BILD\d@breite=-\d@breite
%
    \ifnum\c@piccaption>2%
        \d@tmpa=0pt%
        \setbox\@BILD=\hbox{\hbox{\box\@TEXT}\hspace{\d@pichskip}\box\@BILD}%
    \fi%
\fi%
\p@gettot@1\the\pagetotal%
\d@bskip\d@hoehe\advance\d@bskip by\parskip\advance\d@bskip by.3\baselineskip%
{\noindent\hspace*{\d@tmpa}\relax%
\box\@BILD\nopagebreak\vskip-\d@bskip\relax\nopagebreak}%
\d@tmp=-\d@hoehe\divide\d@tmp by\baselineskip%
\c@zeilen=\d@tmp\advance\c@zeilen by-1%
\ifdim\d@breite<0pt\advance\d@breite by-\d@pichskip%
\else\advance\d@breite by\d@pichskip%
\fi%
\hangindent=\d@breite%
\hangafter=\c@zeilen%
\let\par=\x@par%
\ifnum\c@piccaption=3%
    \hangindent0pt\hangafter1\let\par=\old@par%
    \vskip\d@hoehe\vskip.2\baselineskip%
\fi%
\c@piccaption=0%
}

```

```

\newdimen\ptoti
\newdimen\ptotii
\def\x@par{%
    \ptoti\pagetotal%
    \old@par%
    \ptotii\pagetotal%
    \ifdim\ptoti=\ptotii%
        \d@tmp\d@hoehe%
    \else%
        \d@tmp\baselineskip%
        \multiply\d@tmp by\prevgraf%
    \fi%
}

```

```

\advance\d@tmp by\parskip%
\global\advance\d@hoehe by-\d@tmp\d@tmp=\d@hoehe%
\fi%
\ifdim\d@hoehe>0pt%
\divide\d@tmp by\baselineskip\c@zeilen=-\d@tmp\
advance\c@zeilen by-1%
\c@zeilen=\the\c@zeilen%
\else\c@zeilen=0
\fi
\ifnum\c@zeilen<0\hangafter=\c@zeilen\hangindent=\
d@breite%
\else\let\par=\old@par%
\hangindent 0pt%
\leftskip \d@leftskip%
\if@list\parshape \@ne \@totalleftmargin \linewidth
%
\advance\hsize \rightmargin%
\fi%
\fi%
}

```

```

\def\picskip#1{%
\let\par=\old@par%
\par%
\pagetotal\the\pagetotal%
\c@tmp=#1\relax%
\ifnum\c@tmp=0%
\d@tmp\baselineskip\multiply\d@tmp by\prevgraf\
advance\d@tmp\parskip%
\ifdim\p@gettot@l<\pagetotal
\advance\d@hoehe by-\d@tmp\advance\d@hoehe bylex%
\ifdim\d@hoehe>0pt\vspace*{\d@hoehe}\fi%
\fi%
\ifdim\p@gettot@l=\pagetotal%
\advance\d@hoehe by-\d@tmp\advance\d@hoehe bylex%
\ifdim\d@hoehe>0pt\vspace*{\d@hoehe}\fi%
\fi%
\else\hangafter=-\c@tmp\hangindent=\d@breite%
\fi%
\leftskip \d@leftskip%
\if@list\parshape \@ne \@totalleftmargin \linewidth%
\advance\hsize \rightmargin%
\fi%
}

```

```

\def\hpic{%
  \@ifnextchar ({\ihpic}{\ihpic(0pt,0pt)})
}
\def\ihpic(#1,#2){%
  \@ifnextchar ({\@offsettrue\iihpic(#1,#2)}%
    {\@offsetfalse\iihpic(#1,#2)(0pt,0pt)})
}
\def\iihpic(#1,#2)(#3,#4){%
  \@ifnextchar [{\iiihpic(#1,#2)(#3,#4)}{\iiihpic
    (#1,#2)(#3,#4)[1]}
}
\def\iiihpic(#1,#2)(#3,#4)[#5]{%
  \@ifnextchar [{\ivhpic(#1,#2)(#3,#4)[#5]}{\ivhpic
    (#1,#2)(#3,#4)[#5][]}
}
\def\ivhpic(#1,#2)(#3,#4)[#5][#6]#7{%
  \setbox\@BILD=\hbox{#7}%
  \d@breite=#1\d@breite=\the\d@breite%
  \ifdim\d@breite=0pt\d@breite=\wd\@BILD\fi%
  \c@breite=\d@breite\divide\c@breite by65536%
  \d@hoehe=#2\d@hoehe=\the\d@hoehe%
  \ifdim\d@hoehe=0pt\d@hoehe=\ht\@BILD\advance\d@hoehe
    by\dp\@BILD\fi%
  \c@hoehe=\d@hoehe\divide\c@hoehe by65536%
  \d@xoff=#3\c@xoff=\d@xoff\divide\c@xoff by65536%
  \d@yoff=\d@hoehe%
  \advance\d@yoff by-#4\c@yoff=\d@yoff\divide\c@yoff
    by65536%
  \c@pos=0\d@tmpa=\parindent\parindent=0pt\unitlength1
    pt%
  \if@offset
    \setbox\@BILD=\hbox{%
      \begin{picture}(\c@breite,\c@hoehe)%
        \put(0,0){\makebox(\c@breite,\c@hoehe){}}%
        \put(\c@xoff,\c@yoff){\box\@BILD}%
      \end{picture}%
    }%
  \else%
    \setbox\@BILD=\hbox{%
      \begin{picture}(\c@breite,\c@hoehe)%
        \put(0,0){\makebox(\c@breite,\c@hoehe)[#6]{\

```

```

        box\@BILD}}%
    \end{picture}%
}%
\fi%
\@tfor\@tempa := #5\do{%
    \if\@tempa f\setbox\@BILD=\hbox{\Rahmen(\c@breite
        ,\c@hoehe)\box\@BILD}}\fi%
    \if\@tempa s\setbox\@BILD=\hbox{\Schatten(\c@breite,\c@hoehe)\box\@BILD}}\fi%
    \if\@tempa o\setbox\@BILD=\hbox{\Oval(\c@breite,\c@hoehe)\box\@BILD}}\fi%
    \if\@tempa d\setbox\@BILD=\hbox{\Strich(\c@breite,\c@hoehe)\box\@BILD}}\fi%
    \if\@tempa x\setbox\@BILD=\hbox{\Kasten(\c@breite,\c@hoehe)\box\@BILD}}\fi%
    \if\@tempa t\c@pos=1\fi%
    \if\@tempa b\c@pos=2\fi%
}%
\ifnum\c@pos=0\parbox{\d@breite}{\makebox[0cm]{\\
    box\@BILD\smallskip}}\fi%
\ifnum\c@pos=1\parbox[t]{\d@breite}{\makebox[0cm]{\\
    \\box\@BILD\smallskip}}\fi%
\ifnum\c@pos=2\parbox[b]{\d@breite}{\makebox[0cm]{\\
    \\box\@BILD\smallskip}}\fi%
\parindent=\d@tmpa%
}

```

```

\def\Rahmen(#1,#2)#3{%
    \c@whole=\@wholewidth\divide\c@whole by65536%
    \c@half=\@halfwidth\divide\c@half by65536%
    \c@tmpa=#1\advance\c@tmpa by\c@whole\advance\c@tmpa by\c@whole%
    \c@tmpb=#2\advance\c@tmpb by\c@whole\advance\c@tmpb by\c@whole%
    \begin{picture}(\c@tmpa,\c@tmpb)%
        \put(\c@whole,\c@half){\framebox(#1,#2){#3}}%
    \end{picture}%
    \global\advance\d@breite by2\@wholewidth%
    \global\advance\d@hoehe by2\@wholewidth%
}

```

```

\def\Schatten(#1,#2)#3{%
  \c@whole=\@wholewidth\divide\c@whole by65536%
  \c@half=\@halfwidth\divide\c@half by65536%
  \c@shad=\d@shad\divide\c@shad by65536%
  \c@tmp=\c@whole\advance\c@tmp by\c@whole\c@tmpd=\c@tmp%
  \advance\c@tmp by\c@shad%
  \advance\c@tmpd by#1%
  \advance\c@half by\c@shad%
  \c@tmpa=#1\advance\c@tmpa by\c@tmp%
  \c@tmpb=#2\advance\c@tmpb by\c@tmp%
  \begin{picture}(\c@tmpa,\c@tmpb)%
    \put(\c@whole,\c@half){\framebox(#1,#2){#3}}%
    \put(\c@shad,0){\rule{\c@tmpd pt}{\c@shad pt}}%
    \put(\c@tmpd,0){\rule{\c@shad pt}{#2 pt}}%
  \end{picture}%
  \global\advance\d@breite by2\@wholewidth\global\advance\d@breite by\d@shad%
  \global\advance\d@hoehe by2\@wholewidth\global\advance\d@hoehe by\d@shad%
}

```

```

\def\Oval(#1,#2)#3{%
  \@wholewidth=0.4pt%
  \c@tmpa=\the#1\divide\c@tmpa by2%
  \c@tmpb=\the#2\divide\c@tmpb by2%
  \begin{picture}(\c@tmpa,\c@tmpb){\oval(#1,#2)}%
    \put(0.4,0.4){#3}%
  \end{picture}%
  \global\advance\d@breite by1pt\global\advance\d@hoehe by1pt%
}

```

```

\def\Strich(#1,#2)#3{%
  \c@whole=\@wholewidth\divide\c@whole by65536%
  \c@half=\@halfwidth\divide\c@half by65536%
  \c@dash=\d@dash\divide\c@dash by65536%
  \c@tmp=\c@whole\advance\c@tmp by\c@whole%
  \c@tmpa=#1\advance\c@tmpa by\c@tmp%
  \c@tmpb=#2\advance\c@tmpb by\c@tmp%
  \c@tmpc=#1\advance\c@tmpc by\c@whole%
  \c@tmpd=#2\advance\c@tmpd by\c@whole%
}

```



```

\begin{picture}(\c@tmpa,\c@tmpb)%
  \put(\c@half,\c@half){\dashbox{\c@dash}(\c@tmpc,\c@tmpd){#3}}%
\end{picture}%
\global\advance\d@breite by2\@wholewidth%
\global\advance\d@hoehe by2\@wholewidth%
}

```

```

\def\Kasten(#1,#2)#3{%
  \@wholewidth=0.4pt%
  \c@boxl=\d@boxl\divide\c@boxl by65536\c@boxl=\the\c@boxl%
  \c@tmpa=#1\advance\c@tmpa by\c@boxl%
  \c@tmpb=#2\advance\c@tmpb by\c@boxl%
  \c@tmp=#2%
  \begin{picture}(\c@tmpa,\c@tmpb)%
    \put(0,\c@boxl){\framebox(#1,#2){#3}}%
    \put(\c@boxl,0){\line(-1,1){\c@boxl}}%
    \put(\c@boxl,0){\line(1,0){#1}\line(-1,1){\c@boxl}}%
    \put(\c@boxl,0){\put(#1,0){\line(0,1){\c@tmp}}%
      \put(0,\c@tmp){\line(-1,1){\c@boxl}}}}%
  \end{picture}%
  \global\advance\d@breite by\d@boxl%
  \global\advance\d@hoehe by\d@boxl%
}

```

```

\newbox\env@box%
\newdimen\d@envdp
\newcount\c@hsize
\newcount\c@envdp
\newdimen\d@envb

```

```

\long\def\frameenv{\@ifnextchar [{\@frameenv}{\@frameenv[\textwidth]}}
\long\def\@frameenv[#1]{%
  \hsiz@=\textwidth \textwidth=#1 \d@envb=#1
  \advance\textwidth by-2\@wholewidth
  \advance\textwidth by-2\fbboxsep
  \hsize=\textwidth \linewidth=\textwidth
  \setbox\env@box=\vbox\bgroup}%

```

```

\def\endframeenv{%
\egroup%
\hsize=\hsiz@ \textwidth=\hsiz@ \linewidth=\hsiz@
\c@breite=\d@envb \divide\c@breite by65536
\advance\d@envb by-2\@wholewidth
\c@hsize=\d@envb \divide\c@hsize by65536%
\d@envdp=\dp\env@box \advance\d@envdp by\ht\env@box%
\advance\d@envdp by2\fbboxsep%
\d@hoehe=\d@envdp \advance\d@hoehe by2\@wholewidth
\c@hoehe=\d@hoehe \divide\c@hoehe by65536
\c@envdp=\d@envdp \divide\c@envdp by65536%
\c@tmp=\@wholewidth \divide\c@tmp by65536
\vskip\@wholewidth%
\unitlength 1pt\noindent%
\begin{picture}(\c@breite,\c@hoehe)(0,0)
\put(\c@tmp,\c@tmp){\framebox(\c@hsize,\c@envdp){\
box\env@box}}
\end{picture}%
}

```

```

\long\def\shadowenv{\@ifnextchar [{\@shadowenv}{\
@shadowenv[\textwidth]}}
\long\def\@shadowenv[#1]{%
\hsiz@=\textwidth \textwidth=#1 \d@envb=#1
\advance\textwidth by-2\@wholewidth
\advance\textwidth by-2\fbboxsep
\advance\textwidth by-\d@shad%
\hsize=\textwidth \linewidth=\textwidth
\setbox\env@box=\vbox\bgroup}%
\def\endshadowenv{%
\egroup
\hsize=\hsiz@ \textwidth=\hsiz@ \linewidth=\hsiz@
\d@tmpa=\d@envb
\c@breite=\d@envb \divide\c@breite by65536
\advance\d@envb by-2\@wholewidth \advance\d@envb by
-\d@shad
\c@hsize=\d@envb \divide\c@hsize by65536%
\d@envdp=\dp\env@box \advance\d@envdp by\ht\env@box%
\advance\d@envdp by2\fbboxsep%
\c@envdp=\d@envdp \divide\c@envdp by65536%
\d@hoehe=\d@envdp
\advance\d@hoehe by2\@wholewidth \advance\d@hoehe by
\d@shad
\c@hoehe=\d@hoehe \divide\c@hoehe by65536
}

```

```

\c@shad =\d@shad \divide\c@shad by65536
\c@tmp=\@wholewidth \divide\c@tmp by65536
\advance\d@tmpa by-2\d@shad
\c@xoff =\d@tmpa \divide\c@xoff by65536
\advance\c@xoff by\c@shad \advance\c@xoff by-1
\advance\d@envdp by\@wholewidth
\vskip\@halfwidth
\unitlength 1pt\noindent%
\begin{picture}(\c@breite,\c@hoehe)(0,0)
  \put(\c@tmp,\c@shad){\framebox(\c@hsize,\c@envdp)
    {\box\env@box}}
  \put(\c@shad,0){\rule{\d@tmpa}{\d@shad}}%
  \put(\c@xoff,0){\rule{\d@shad}{\d@envdp}}%
\end{picture}%
\vskip\@halfwidth
}

\long\def\dashenv{\@ifnextchar [{\@dashenv}{\@dashenv
  [\textwidth]}}
\long\def\dashenv[#1]{%
  \hsiz@=\textwidth \textwidth=#1 \d@envb=#1
  \advance\textwidth by-2\@wholewidth \advance\
    textwidth by-2\fbboxsep
  \hsize=\textwidth \linewidth=\textwidth
  \setbox\env@box=\vbox\bgroup}%
\long\def\enddashenv{%
  \egroup
  \hsize=\hsiz@ \textwidth=\hsiz@ \linewidth=\hsiz@
  \c@breite=\d@envb \divide\c@breite by65536
  \advance\d@envb by-\@wholewidth
  \c@hsize=\d@envb \divide\c@hsize by65536%
  \d@envdp=\dp\env@box \advance\d@envdp by\ht\env@box%
  \advance\d@envdp by2\fbboxsep%
  \advance\d@envdp by\@wholewidth
  \d@hoehe=\d@envdp \advance\d@hoehe by2\@wholewidth
  \c@hoehe=\d@hoehe \divide\c@hoehe by65536
  \c@envdp=\d@envdp \divide\c@envdp by65536%
  \c@dash=\d@dash \divide\c@dash by65536%
  \c@whole=\@wholewidth \divide\c@whole by65536
  \c@half=\@halfwidth \divide\c@half by 65536
  \noindent\unitlength 1pt
  \begin{picture}(\c@breite,\c@hoehe)(0,0)
    \put(\c@half,\c@whole){\dashbox{\c@dash}(\c@hsize,\
      c@envdp){\box\env@box}}
  \end{picture}%
}

```

}

```
\long\def\ovalenv{\@ifnextchar [{\@ovalenv}{\@ovalenv
[\textwidth]}}%
\long\def\@ovalenv[#1]{%
\hsiz@=\textwidth \textwidth=#1 \d@envb=#1
\advance\textwidth by-4\fbboxsep
\hsize=\textwidth \linewidth=\textwidth
\setbox\env@box=\vbox\bgroup}%
\long\def\endovalenv{%
\egroup
\hsize=\hsiz@ \textwidth=\hsiz@ \linewidth=\hsiz@
\@wholewidth=0.4pt
\c@breite=\d@envb \divide\c@breite by65536
\advance\d@envb by-2\@wholewidth
\c@hsize=\d@envb \divide\c@hsize by65536%
\d@envdp=\dp\env@box \advance\d@envdp by\ht\env@box%
\advance\d@envdp by4\fbboxsep%
\c@envdp=\d@envdp \divide\c@envdp by65536%
\d@hoehe=\d@envdp \advance\d@hoehe by2\@wholewidth
\c@hoehe=\d@hoehe \divide\c@hoehe by65536
\c@tmpa=\c@hsize \divide\c@tmpa by2%
\c@tmpb=\c@envdp \divide\c@tmpb by2%
\d@tmpa=2\fbboxsep \advance\d@tmpa by\@wholewidth
\c@xoff=\d@tmpa \divide\c@xoff by65536%
\advance\d@tmpa by\dp\env@box
\c@yoff=\d@tmpa \divide\c@yoff by65536%
\unitlength 1pt\noindent
\begin{picture}(\c@breite,\c@hoehe)(0,0)
\put(\c@tmpa,\c@tmpb){\oval(\c@hsize,\c@envdp)}
\put(\c@xoff,\c@yoff){\box\env@box}%
\end{picture}%
}
```

```
#include <stdio.h>
int main()
{
    int firstNumber, secondNumber, sumOfTwoNumbers;

    printf("Enter two integers: ");

    // Two integers entered by user is stored using scanf() function
    scanf("%d %d", &firstNumber, &secondNumber);

    // sum of two numbers is stored in variable sumOfTwoNumbers
    sumOfTwoNumbers = firstNumber + secondNumber;

    // Displays sum
    printf("%d + %d = %d", firstNumber, secondNumber, sumOfTwoNumbers);

    return 0;
}
```