In[1]:=
```
Directory []
```
Out[1]=
```
/wolframcloud /userfiles /64c/64cd7561-93d5-4a9d-8187-83876ab3b50f
```

In[2]:=
```
FileNames []
```
Out[2]=
```
{Base , .Objects , trash}
```

In[3]:=
```
Head["c"]
```
Out[3]=
```
String
```

In[4]:=
```
Head[2]
```
Out[4]=
```
Integer
```

In[5]:=
```
Head[2.0]
```
Out[5]=
```
Real
```

In[6]:=
```
Liida3[x_] := Module[{i = 3}, x + i]
```

In[7]:=
```
Liida3[5]
```
Out[7]=
```
8
```

In[8]:=
```
i
```
Out[8]=
```
i
```

In[9]:=
```
Liida3[a]
```
Out[9]=
```
3 + a
```

In[13]:=
```
{{e1, e2, e3}, {1, 3, -2}, {2, 4, -5}}
% // MatrixForm
Det[%%]
```
Out[13]=
```
{{e1, e2, e3}, {1, 3, -2}, {2, 4, -5}}
```

Out[14]//MatrixForm=

$$\begin{pmatrix} e1 & e2 & e3 \\ 1 & 3 & -2 \\ 2 & 4 & -5 \end{pmatrix}$$

Out[15]=
```
-7 e1 + e2 - 2 e3
```

In[44]:=
```
VektorKorrutis [x_List , y_List] := Module [
{vk , B = {e1 , e2 , e3}, xdim , ydim},
If[VectorQ [x] && VectorQ [y],
xdim = Dimensions [x][[1]];
ydim = Dimensions [y][[1]];
If[xdim == 3 && ydim == 3,
vk = Det[{B, x, y}];
Coefficient [vk, B]
,
If[xdim == 3, "Teises  argumendis  viga!",
If[ydim == 3, "Esimeses  argumendis  viga!",
"Mõlemad  argumendid  on vigased !"]
]
]
,
"Argumentideks  ei ole vektorid !"]
]
```

In[46]:=
```
VektorKorrutis [{1, 3, -2, 5}, {2, 4, -5}]
```
Out[46]= Esimeses argumendis viga!

In[47]:=
```
VektorKorrutis [{1, 3, -2}, {2, 4}]
```
Out[47]= Teises argumendis viga!

In[45]:=
```
VektorKorrutis ["dfdfd ", {2, 4, -5}]
```
Out[45]= VektorKorrutis [dfdfd , {2, 4, -5}]

In[18]:=
```
Cross [{1, 3, -2}, {2, 4, -5}]
```
Out[18]= {-7, 1, -2}

In[22]:=
```
VectorQ [{1, 3, -2}]
```
Out[22]= True

In[23]:=
```
VectorQ ["sss "]
```
Out[23]= False

In[24]:=
```
If[1 == 1, "On  tõsi ", "On  vale "]
```
Out[24]= On tõsi

In[33]:=
```
Dimensions [{1, 3, 5, 4}][[1]]
```
Out[33]= 4

In[48]:=
```
Get["http://www.staff.ttu.ee/~mvaljas/pakett/MinuFunktsioonid.txt"]
M = ReadList["http://www.staff.ttu.ee/~mvaljas/pakett/vruut.txt", Number,
RecordLists → True]
```

Out[49]=
```
{{0.433, 2.306}, {0.65, 2.385}, {0.976, 2.389}, {1.168, 2.31}, {1.51, 2.304},
 {1.721, 2.164}, {2.042, 2.181}, {2.319, 1.951}, {2.628, 1.995}, {3.02, 1.8},
 {-2.999, 1.739}, {-2.543, 1.713}, {-2.221, 1.629}, {-1.805, 1.707}, {-1.493, 1.645},
 {-1.101, 1.888}, {-0.745, 1.856}, {-0.448, 2.065}, {-0.14, 2.025}, {0.099, 2.264}}
```

In[50]:=
```
M // MatrixForm
```

Out[50]//MatrixForm=

0.433	2.306
0.65	2.385
0.976	2.389
1.168	2.31
1.51	2.304
1.721	2.164
2.042	2.181
2.319	1.951
2.628	1.995
3.02	1.8
-2.999	1.739
-2.543	1.713
-2.221	1.629
-1.805	1.707
-1.493	1.645
-1.101	1.888
-0.745	1.856
-0.448	2.065
-0.14	2.025
0.099	2.264