df-select

1. Data - marks

```
library(tidyverse)

ID <- str_c("SD",101:110)
Test1 <- c(67,23,60,78,55,67,75,36,45,56)
Practical <- c(45,23,56,90,87,55,88,55,76,60)
FinalExam <- c(56,32,74,87,65,66,84,43,65,64)
df <- data.frame(ID, Test1, Practical, FinalExam)
df</pre>
```

```
ID Test1 Practical FinalExam
1 SD101
           67
                      45
                                56
2 SD102
                      23
                                32
            23
3 SD103
           60
                      56
                                74
4 SD104
                                87
           78
                      90
5 SD105
                      87
           55
                                65
6 SD106
           67
                      55
                                66
7 SD107
           75
                      88
                                84
8 SD108
           36
                      55
                                43
9 SD109
            45
                      76
                                65
10 SD110
                      60
                                64
            56
```

str(df)

```
'data.frame': 10 obs. of 4 variables:

$ ID : chr "SD101" "SD102" "SD103" "SD104" ...

$ Test1 : num 67 23 60 78 55 67 75 36 45 56

$ Practical: num 45 23 56 90 87 55 88 55 76 60

$ FinalExam: num 56 32 74 87 65 66 84 43 65 64
```

2. Choose columns - select()

```
select(df, c("ID", "FinalExam"))
```

| | ID | FinalExam |
|----|-------|-----------|
| 1 | SD101 | 56 |
| 2 | SD102 | 32 |
| 3 | SD103 | 74 |
| 4 | SD104 | 87 |
| 5 | SD105 | 65 |
| 6 | SD106 | 66 |
| 7 | SD107 | 84 |
| 8 | SD108 | 43 |
| 9 | SD109 | 65 |
| 10 | SD110 | 64 |