

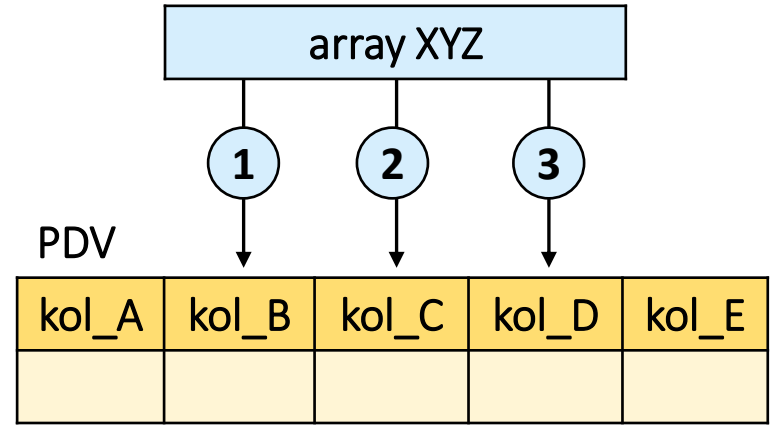
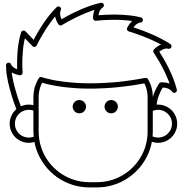


Arrayer

En introduktion

Vad är en array?

En temporär gruppering av kolumner under ett datasteg.



Hur definierar och använder vi en array?

definiera

```
ARRAY minArr [antalElement] <$> element ;
```

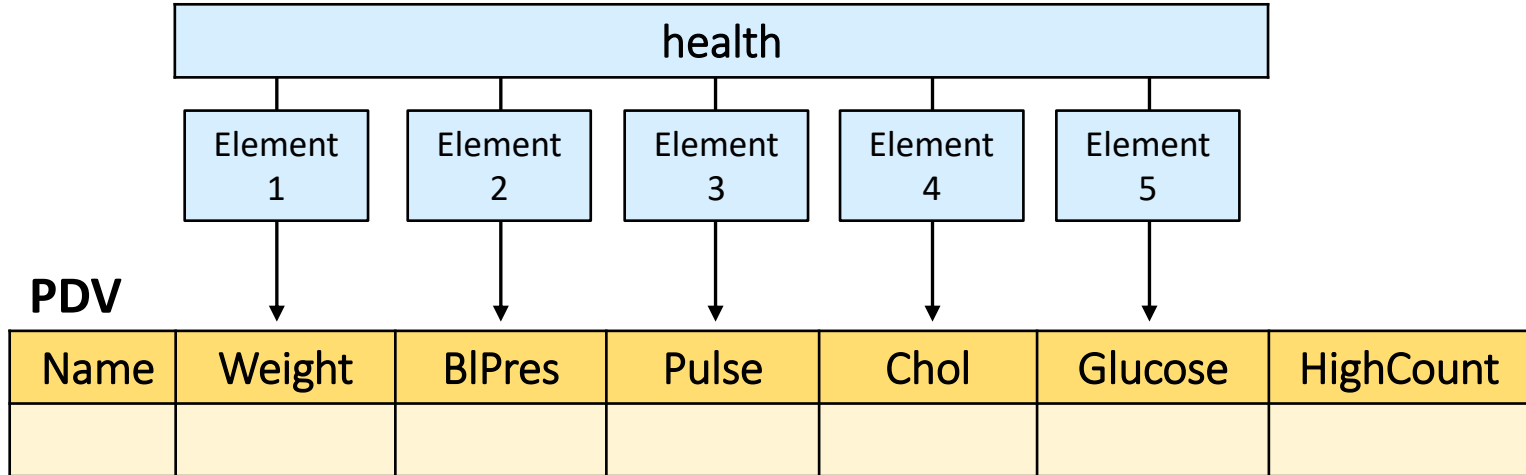
referera

```
minArr[elementNummer]
```

Alla element måste vara av samma datatyp

Kan vara variabler i inputtabeller eller nya variabler

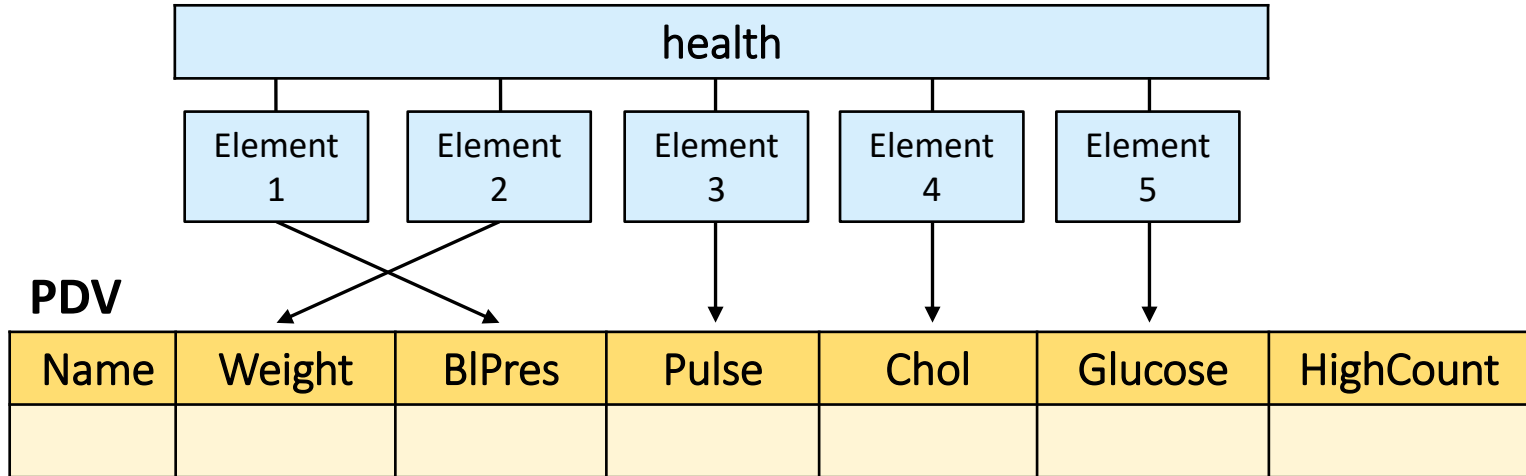
Array-element



```
array health[5] Weight BIPres Pulse Chol Glucose;
```

Elementen kan ordnas oberoende av variablernas ordning i PDV:n.

Array-element



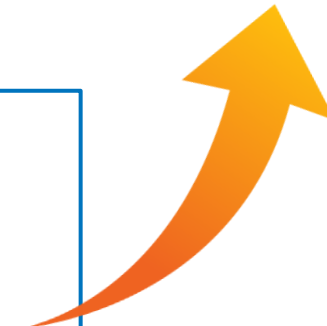
```
array health[5] BIPres Weight Pulse Chol Glucose;
```

Elementen kan ordnas oberoende av variablernas ordning i PDV:n.

Använda en array

Name	Weight	BIPres	Pulse	Chol	Glucose	HighCount
Jana	Ave	Ave	Ave	High	Ave	1
Tyler	High	High	Ave	High	Ave	3
Marcus	High	Ave	Ave	Ave	High	2

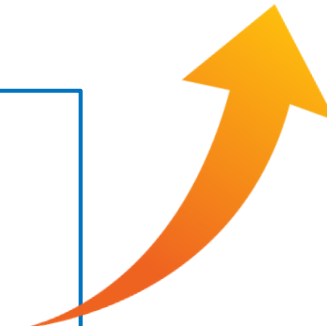
```
array health[5] Weight BIPres Pulse  
                Chol Glucose;  
  
do i = 1 to 5;  
    if health[i]='High' then  
        HighCount = sum(HighCount, 1);  
end;
```



Använda en array

Name	Weight	BIPres	Pulse	Chol	Glucose	HighCount
Jana	Ave	Ave	Ave	High	Ave	1
Tyler	High	High	Ave	High	Ave	3
Marcus	High	Ave	Ave	Ave	High	2

```
array health[*] Weight BIPres Pulse  
                Chol Glucose;  
  
do i = 1 to 5;  
  
    if health[i]='High' then  
        HighCount = sum(HighCount, 1);  
  
end;
```



Använda en array

Name	Weight	BIPres	Pulse	Chol	Glucose	HighCount
Jana	Ave	Ave	Ave	High	Ave	1
Tyler	High	High	Ave	High	Ave	3
Marcus	High	Ave	Ave	Ave	High	2

```
array health[*] Weight BIPres Pulse  
                Chol Glucose;  
  
do i = 1 to dim(health);  
    if health[i]='High' then  
        HighCount = sum(HighCount, 1);  
end;
```

