

```
## Program Name: Gestational age calculator
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## Date: 01/23/2026
```

```
#set values at here
```

```
meas= c(
  25.1,
  92,
  73.1,
  12
)
```

```
# calculate GA
```

```
BPD= meas[1]
HC= meas[2]
AC= meas[3]
FL= meas[4]
```

```
GA=10.5992189734-0.1682642749 *BPD+0.0451977088*HC+0.0302344331 *AC+
  0.0575622626*FL+0.002497813*BPD*BPD+0.0017031489
*FL*FL+0.0005458077*(BPD*AC)-
  0.0051546864*(BPD*FL)-
  0.000276112*(HC*AC)+0.0007657091*(HC*FL)+0.0005523225*(AC*FL)
```

```
# output
GA
```