Answer 1:

```
> g <- function (b)
+ {
+   a <- 1
+   for (x in 1:b)
+   {
+     a <- a*((1:b)[x])
+   }
+   print(a)
+ }
> g(12)
[1] 479001600
```

Answer 2:

```
> seq(20, 50, by=5) -> n
> n
[1] 20 25 30 35 40 45 50
```

Answer 3:

```
> h <- function(a,b,d)
+ {
+   k <- 1
+   if ((b^2 - 4 * a * d)>=0)
+   {
+     k = (-b + c(-1, 1) * sqrt(b^2 - 4 * a * d))/(2 * a)
+   }
+   else
+   {
+      k = "Imaginary Roots"
+   }
+   print(k)
+ }
> h(2,-4,5)
[1] "Imaginary Roots"
> h(2,4,-5)
[1] -2.8708287  0.8708287
```