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Lotto: Draw N different random numbers from the set 1..M.

The random numbers have to be distinct!

In order to use randomRIO here, we need import module System.Random.

As can be seen, having implemented problem 23, rnd select, the solution is trivial.

```
diff select n to = rnd select [1..to] n
```

Alternative solution:

```
diffSelect :: Int -> Int -> IO [Int]
diffSelect n m = do
  gen <- getStdGen
  return . take n $ randomRs (1, m) gen</pre>
```

(Note that this doesn't really solve the problem, since it doesn't generate *distinct* numbers).

Using nub from Data.List:

```
diff_select :: Int -> Int -> StdGen -> [Int]
diff_select n m = take n . nub . randomRs (1, m)
```

Or without giving StdGen as argument and returning IO [Int]:

```
import System.Random
import Data.List
import Control.Applicative

diff_select :: Int -> Int -> I0 [Int]
diff_select n m = take n . nub . randomRs (1, m) <$> getStdGen
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