


```

1 def __init__(self, num_embeddings, embedding_dim):
2     self.embedding = nn.Embedding(num_embeddings, embedding_dim)
3     self.relu = nn.ReLU()
4     self.dropout = nn.Dropout(0.5)
5     self.linear = nn.Linear(embedding_dim, 1)
6     self.sigmoid = nn.Sigmoid()
7
8     self.apply(self._init_weights)
9
10    def _init_weights(self, module):
11        if isinstance(module, nn.Linear):
12            nn.init.xavier_uniform_(module.weight)
13            nn.init.constant_(module.bias, 0)
14        elif isinstance(module, nn.Embedding):
15            nn.init.xavier_uniform_(module.weight)
16
17    def forward(self, x):
18        x = self.embedding(x)
19        x = self.relu(x)
20        x = self.dropout(x)
21        x = self.linear(x)
22        x = self.sigmoid(x)
23        return x

```

[illegible][illegible]

Age Group	Percentage
18-24	10%
25-34	35%
35-44	25%
45-54	15%
55-64	10%
65-74	5%
75-84	2%
85+	1%

[illegible]

100

```

141 def __init__(self, n):
142     """Initialize the object"""
143     self.n = n
144     self.data = []
145     self.index = 0
146     self.current = None
147
148 def __getitem__(self, index):
149     """Retrieve the element at the given index"""
150     return self.data[index]
151
152 def __setitem__(self, index, value):
153     """Set the element at the given index to the given value"""
154     self.data[index] = value
155
156 def __delitem__(self, index):
157     """Delete the element at the given index"""
158     del self.data[index]
159
160 def __len__(self):
161     """Return the number of elements in the list"""
162     return len(self.data)
163
164 def __iter__(self):
165     """Return an iterator over the elements of the list"""
166     return iter(self.data)
167
168 def __str__(self):
169     """Return a string representation of the list"""
170     return str(self.data)
171
172 def __repr__(self):
173     """Return a string representation of the list"""
174     return repr(self.data)
175
176 def __eq__(self, other):
177     """Return True if the list is equal to the other list"""
178     return self.data == other.data
179
180 def __neq__(self, other):
181     """Return True if the list is not equal to the other list"""
182     return self.data != other.data
183
184 def __lt__(self, other):
185     """Return True if the list is less than the other list"""
186     return self.data < other.data
187
188 def __gt__(self, other):
189     """Return True if the list is greater than the other list"""
190     return self.data > other.data
191
192 def __le__(self, other):
193     """Return True if the list is less than or equal to the other list"""
194     return self.data <= other.data
195
196 def __ge__(self, other):
197     """Return True if the list is greater than or equal to the other list"""
198     return self.data >= other.data
199
200 def __add__(self, other):
201     """Return the sum of the list and the other list"""
202     return self.data + other.data
203
204 def __sub__(self, other):
205     """Return the difference of the list and the other list"""
206     return self.data - other.data
207
208 def __mul__(self, other):
209     """Return the product of the list and the other list"""
210     return self.data * other.data
211
212 def __div__(self, other):
213     """Return the quotient of the list and the other list"""
214     return self.data / other.data
215
216 def __mod__(self, other):
217     """Return the remainder of the list and the other list"""
218     return self.data % other.data
219
220 def __pow__(self, other):
221     """Return the power of the list and the other list"""
222     return self.data ** other.data
223
224 def __divmod__(self, other):
225     """Return the quotient and remainder of the list and the other list"""
226     return self.data // other.data, self.data % other.data
227
228 def __radd__(self, other):
229     """Return the sum of the other list and the list"""
230     return other.data + self.data
231
232 def __rsub__(self, other):
233     """Return the difference of the other list and the list"""
234     return other.data - self.data
235
236 def __rmul__(self, other):
237     """Return the product of the other list and the list"""
238     return other.data * self.data
239
240 def __rdiv__(self, other):
241     """Return the quotient of the other list and the list"""
242     return other.data / self.data
243
244 def __rmod__(self, other):
245     """Return the remainder of the other list and the list"""
246     return other.data % self.data
247
248 def __rpow__(self, other):
249     """Return the power of the other list and the list"""
250     return other.data ** self.data
251
252 def __rdivmod__(self, other):
253     """Return the quotient and remainder of the other list and the list"""
254     return other.data // self.data, other.data % self.data
255
256 def __iadd__(self, other):
257     """Return the sum of the list and the other list"""
258     self.data += other.data
259     return self
260
261 def __isub__(self, other):
262     """Return the difference of the list and the other list"""
263     self.data -= other.data
264     return self
265
266 def __imul__(self, other):
267     """Return the product of the list and the other list"""
268     self.data *= other.data
269     return self
270
271 def __idiv__(self, other):
272     """Return the quotient of the list and the other list"""
273     self.data /= other.data
274     return self
275
276 def __imod__(self, other):
277     """Return the remainder of the list and the other list"""
278     self.data %= other.data
279     return self
280
281 def __ipow__(self, other):
282     """Return the power of the list and the other list"""
283     self.data **= other.data
284     return self
285
286 def __iand__(self, other):
287     """Return the bitwise AND of the list and the other list"""
288     self.data &= other.data
289     return self
290
291 def __ior__(self, other):
292     """Return the bitwise OR of the list and the other list"""
293     self.data |= other.data
294     return self
295
296 def __ixor__(self, other):
297     """Return the bitwise XOR of the list and the other list"""
298     self.data ^= other.data
299     return self
300
301 def __ilshift__(self, other):
302     """Return the left shift of the list and the other list"""
303     self.data <<= other.data
304     return self
305
306 def __irshift__(self, other):
307     """Return the right shift of the list and the other list"""
308     self.data >>= other.data
309     return self
310
311 def __lshift__(self, other):
312     """Return the left shift of the list and the other list"""
313     return self.data << other.data
314
315 def __rshift__(self, other):
316     """Return the right shift of the list and the other list"""
317     return self.data >> other.data
318
319 def __and__(self, other):
320     """Return the bitwise AND of the list and the other list"""
321     return self.data & other.data
322
323 def __or__(self, other):
324     """Return the bitwise OR of the list and the other list"""
325     return self.data | other.data
326
327 def __xor__(self, other):
328     """Return the bitwise XOR of the list and the other list"""
329     return self.data ^ other.data
330
331 def __lshift__(self, other):
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496     """Return the right shift of the list and the other list"""
497     return self.data >> other.data
498
499 def __and__(self, other):
500
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[illegible]

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1. *Journal of Management Studies*, 1997, 34, 1, 1-14.

[illegible][illegible]

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[illegible]

Temperature (°C)	Humidity (%)	Wind Speed (m/s)	Pressure (hPa)
25.0	60.0	1.5	1013.2
25.5	61.0	1.6	1013.1
26.0	62.0	1.7	1013.0

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[illegible]

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Reproduction of all significant differences reported and is not independent of any, as follows:
 Note: Some of the reported results may be subject to the effect of the test of the null hypothesis of
 no difference.