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| Array | Collection |
| Arrays are fixed in size that is once we create an array we can not increased or decreased based on our requirement. | Collection are growable in nature that is based on our requirement. We can increase or decrease of size. |
| With respect to memory Arrays are not recommended to use. | With respect to memory collection are recommended to use. |
| With respect to performance Arrays are recommended to use. | With respect to performance collection are not recommended to use. |
| Arrays can hold only homogeneous data types elements. | Collection can hold both homogeneous and and heterogeneous elements. |
| There is no underlying data structure for arrays and hence redimat method support is not available. | Every collection class is implemented based on some std data structure and hence for every requirement redimat method support is available being a performance. we can use these method directly and We are not responsible to implement these methods. |
| Arrays can hold both object and primitive. | Collection can hold only object types but primitive. |