

Ejercicios de diseño con *flex*

Partiendo de la siguiente página:

```
<!DOCTYPE html>
<html lang="es">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Ejercicios flex</title>
  <style>
    main {
      height: 200px;
      background-color: #c3c3c3;
      display: flex;
    }

    main div {
      width: 100px;
      height: 100px;
    }

    main .rojo {
      background-color: red;
    }

    main .verde {
      background-color: green;
    }

    main .azul {
      background-color: blue;
    }
  </style>
</head>

<body>
  <main>
    <div class="rojo"></div>
    <div class="verde"></div>
    <div class="azul"></div>
  </main>
</body>




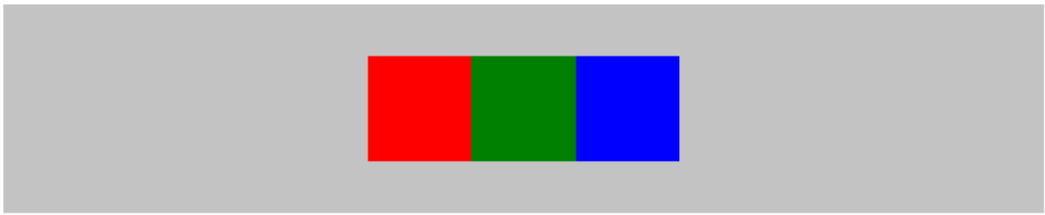

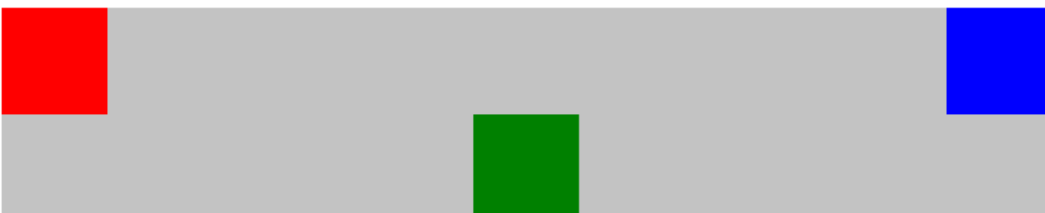

</html>
```

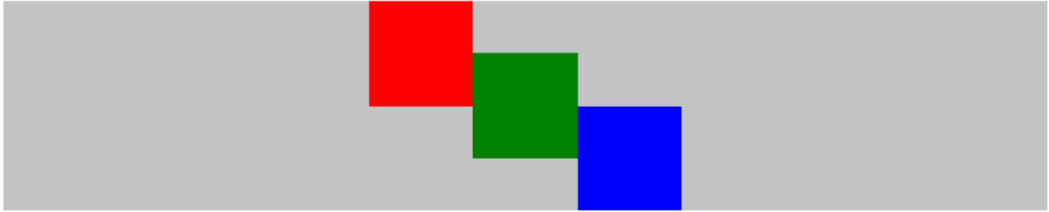

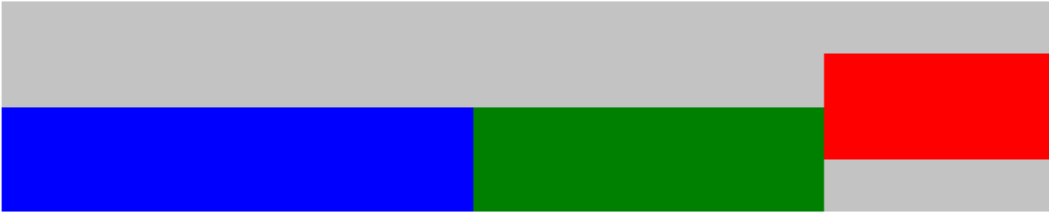

Cuya apariencia es:



Realiza los siguientes diseños utilizando las propiedades de los elementos *flex*. En los casos en los que se pueda hacer de varias maneras, busca la que menos propiedades haya que utilizar.

1	A horizontal gray rectangle representing a flex container. On the right side, there are three adjacent colored squares: blue, green, and red, from left to right.
2	A horizontal gray rectangle representing a flex container. On the left side, there are three stacked colored squares: red on top, green in the middle, and blue on the bottom.
3	A horizontal gray rectangle representing a flex container. On the left side, there are three stacked colored squares: blue on top, green in the middle, and red on the bottom.
4	A horizontal gray rectangle representing a flex container. On the right side, there are three adjacent colored squares: red, green, and blue, from left to right.
5	A horizontal gray rectangle representing a flex container. In the center, there are three adjacent colored squares: red, green, and blue, from left to right.

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Soluciones:

```
/***** Ejercicio 1 *****/
main {
  flex-direction: row-reverse;
}

/***** Ejercicio 2 *****/
main {
  flex-direction: column;
}

/***** Ejercicio 3 *****/
main {
  flex-direction: column-reverse;
}

/***** Ejercicio 4 *****/
main {
  justify-content: flex-end;
}

/***** Ejercicio 5 *****/
main {
  justify-content: center;
}

/***** Ejercicio 6 *****/
main {
  justify-content: space-between;
}

/***** Ejercicio 7 *****/
main {
  justify-content: space-around;
}

/***** Ejercicio 8 *****/
main {
  align-items: flex-end;
}

/***** Ejercicio 9 *****/
main {
  justify-content: center;
  align-items: center;
}

/***** Ejercicio 10 *****/
main {
  justify-content: space-between;
  align-items: flex-end;
}
```

```
/***** Ejercicio 11 *****/
main {
  justify-content: space-between;
}

main .verde {
  align-self: flex-end;
}

/***** Ejercicio 12 *****/
main {
  justify-content: space-around;
  align-items: flex-end;
}

main .verde {
  align-self: center;
}

/***** Ejercicio 13 *****/
main {
  justify-content: center;
}

main .verde {
  align-self: center;
}

main .azul {
  align-self: flex-end;
}

/***** Ejercicio 14 *****/
main {
  justify-content: space-between;
}

main .rojo {
  align-self: flex-end;
}

main .azul {
  align-self: flex-end;
}

/***** Ejercicio 15 *****/
main {
  flex-direction: row-reverse;
  align-items: flex-end;
}

main .rojo {
  align-self: center;
  flex-grow: 1;
}
```

```
}

main .verde {
  flex-grow: 2;
}

main .azul {
  flex-grow: 3;
}

/***** Ejercicio 16 *****/
main .rojo {
  flex-grow: 1;
}

main .verde {
  flex-grow: 2;
  align-self: center;
}

main .azul {
  flex-grow: 1;
  align-self: flex-end;
}
```