

1. Write a program using some of the blocks given bellow that takes the temperature measurement (in degrees Fahrenheit) as an input, and displays «**It is too hot outside. Stay inside, if you can.**» if the temperature reading is more than 90°, displays «**Have a good walk!**» if the temperature is between 90° and 70° (including), and «**Take a jacket!**» if the temperature is below 70.

```
n = float(input("Please enter the temperature in degrees Fahrenheit:"))
```

```
if n <= 90:  
    print("Have a good walk!")
```

```
if n >= 90:  
    print("It is too hot outside. Stay inside, if you can.")
```

```
if n > 90:  
    print("It is too hot outside. Stay inside, if you can.")
```

```
if 70 <= n <= 90:  
    print("Have a good walk!")
```

```
if n <= 70:  
    print("Take a jacket!")
```

```
if n < 70:  
    print("Take a jacket!")
```



2. Can you predict the output for the following code if the entered value is

a) 4

b) 7

without using Python interpreter?

```
def main():
    n = int(input("Please enter an integer
value:"))

    if n > 4:
        n = n-10
    else:
        n = n + 10

    n = n+2

    if n >= 0:
        print("A")
    else:
        print("B")

main()
```